

April 2018

CURRICULUM VITA

KENNETH C. LAND

CURRENT POSITIONS (Duke University)

John Franklin Crowell Professor Emeritus and
Department of Sociology
347 Sociology-Psychology Building
Duke University
Durham, North Carolina 27708-0088
(919) 660-5615 FAX (919) 660-5623
e-mail: kland@soc.duke.edu

Research Professor
Social Science Research Institute
Campus Box 90989
Gross Hall, 140 Science Drive
Duke University
Durham, North Carolina 27708-0989
(919) 681-6019

and

and

Senior Fellow
Center for the Study of Aging
and Human Development
Box 3003
Duke University Medical Center
Durham, North Carolina 27710
(919) 660-7500

Faculty Fellow
Center for Child and Family Policy
Rubenstein Hall
302 Towerview Road
Duke Box 90545
Durham, North Carolina 27708-0545
(919) 613-9303

DATE AND PLACE OF BIRTH

August 19, 1942, Llano, Texas U.S.A.

PROFESSIONAL HONORS

Fellow, American Statistical Association, 1978-present (Elected August, 1978)

Fellow, Sociological Research Association, 1981-present (Elected July, 1981) [Membership in the Sociological Research Association is restricted to 150 pre-age 60 members plus approximately 150 members who are age 60 or over.]

Fellow, American Association for the Advancement of Science, 1992-present (Elected February, 1992)

Fellow, International Society for Quality of Life Studies, 1997-present (Elected November, 1997)

Fellow, American Society of Criminology, 2004-present (Elected November 2004)

Recipient, 1997 Paul F. Lazarsfeld Award, Methodology Section, American Sociological Association

Recipient, 2003 Contributions to Sociology Award, North Carolina Sociological Association

Recipient, 2003 Distinguished Service Award, International Society for Quality-of-Life Studies

Recipient, 2010 Distinguished QOL (Quality of Life) Researcher Award, International Society for Quality of Life Studies

Recipient, Southern Sociological Society Roll of Honor Award, 2014, "The greatest recognition given by the Southern Sociological Society is an appointment to the Roll of Honor. This award recognizes a career of distinguished intellectual contribution to Sociology. Awardees must be members of the Southern Sociological Society (or whose significant contributions to Sociology were made while a member of SSS) and have made stellar contributions to the discipline across their career." K. Land is the 21st SSS member to receive the Roll of Honor Award.

Listed in *American Men and Women of Science*, *Marquis Who's Who in America*, and *Marquis Who's Who in the World*. Recipient of *Marquis Who's Who Lifetime Achievement Award*

EDUCATION

B.A., Sociology (major) and History (major), Texas Lutheran College, Seguin, Texas, May, 1964

M.A., Sociology (major) and Mathematics (minor), The University of Texas at Austin, May, 1966

Ph.D., Sociology (major) and Mathematics (minor), The University of Texas at Austin, August, 1969

Postdoctoral Study, Mathematical Statistics, Columbia University, New York, New York, 1969-1970

SELECTED SCHOLARLY AWARDS

NIMH Predoctoral Fellow, The University of Texas at Austin, 1965-1966

NDEA Title IV Predoctoral Fellow, The University of Texas at Austin, 1966-1969

Social Science Research Council Postdoctoral Fellow, Columbia University, New York, New York, 1969-1970

Qualified for and became a member of MENSA, April, 1987 [MENSA is an international society in which the sole requirement for qualification for membership is a score at or above the 98th percentile on a standard IQ test.]

PROFESSIONAL EXPERIENCE

Teaching Assistant, Department of Sociology, The University of Texas at Austin, 1964-1965

Research Associate, Russell Sage Foundation, New York, New York, 1969-1970

Mathematical Sociologist, Russell Sage Foundation, New York, New York, 1970-1973

Lecturer, Department of Sociology, University of Wisconsin at Madison, Summer Session, 1971

Lecturer, Department of Sociology, Columbia University, New York, New York, 1970-1973

Associate Professor, Department of Sociology, University of Illinois at Urbana-Champaign, 1973-1976

Director, Social Science Quantitative Laboratory, University of Illinois at Urbana-Champaign, 1974-1981

Professor, Department of Sociology, University of Illinois at Urbana-Champaign, 1976-1981

Professor, Graduate College Statistics Program, University of Illinois at Urbana-Champaign, 1980-1981

Visiting Professor, Department of Sociology, Institute for Advanced Studies, Vienna, Austria, June 1982

Professor, Department of Sociology, The University of Texas at Austin, 1981-1985

Associate Director, Center for Statistical Sciences, The University of Texas at Austin, 1983-1985

Director, Social Science Computing Laboratory, The University of Texas at Austin, 1983-1985

Bonita Granville Wrather Centennial Fellow, The IC² Institute, The University of Texas at Austin, 1983-1985

Research Associate, Population Research Center, The University of Texas at Austin, 1981-1987

Senior Research Fellow, The IC² Institute, The University of Texas at Austin, 1986-present

Professor and Chair, Department of Sociology, Duke University, Durham, North Carolina, 1986-1997

John Franklin Crowell Professor of Sociology, Duke University, Durham, North Carolina, 1990-2014

Senior Research Fellow, Center for Demographic Studies, Duke University, Durham, North Carolina, 1986-2006

Senior Fellow, Center for the Study of Aging and Human Development, Duke University, Durham, North Carolina, 1987-present

Visiting Professor, ZUMA – Center for Survey Research and Methodology, Mannheim, Germany, May 1998

Director, Center for Demographic Studies, Duke University, Durham, North Carolina, 2001-2006

Associate Director, Duke Population Research Institute (DuPRI), Duke University, Durham, North Carolina, 2007-2009

Co-Director, Center for Population Health and Aging (CPHA), Duke Population Research Institute (DuPRI), Duke University, Durham, North Carolina, 2007-2014

Faculty Fellow, Center for Child and Family Policy, Duke University, Durham, North Carolina, 2013-present

John Franklin Crowell Professor of Sociology Emeritus, Duke University, Durham, North Carolina, 2014-present

Research Professor, Social Science Research Institute (SSRI), Duke University, Durham, North Carolina, 2014-present

Co-Director, Biodemography of Aging Research Unit (BARU) at the CPHA in the DuPRI and SSRI, Duke University, Durham, North Carolina, 2014-present

Program Officer, Division of Social and Economic Sciences, Behavioral, Social and Economic Sciences Directorate, National Science Foundation, September 2017-present

RESEARCH INTERESTS

Mathematical Sociology/Demography (population mathematics, stochastic models of social processes, models for age-period-cohort analysis, models of macro social change); *Social Statistics* (linear models, path analysis, structural equation systems, mixed (fixed and random) effects models; Poisson and mixed Poisson regression models, time series analysis, sample selection bias methods, methods of evaluation research, techniques of social impact assessment); *Demography* (demographic accounting, applications of multistate life tables to schooling, labor force participation, voting, and active life expectancy, demography and biodemography of aging, medical demography); *Criminology* (criminal opportunity theory, explanations of crime rate trends and distributions, micro-models of criminal careers, deterrence effects of capital punishment); *Organizations and Markets* (environmental variability and technical efficiency, organizational effectiveness, organizational ecology, consumer satisfaction); *Social Indicators, Social Trends, and Social Forecasts* (construction of composite social indicators, forecasting models, limits to forecasting accuracy, child and youth well-being index)

PROFESSIONAL AFFILIATIONS

American Sociological Association

American Statistical Association

Population Association of America

American Society of Criminology

International Institute of Forecasters
World Future Society
Society for the Study of Social Biology
American Association for the Advancement of Science
International Society for Quality-of-Life Studies
Southern Sociological Society
Southern Demographic Association
North Carolina Sociological Association
Triangle Area Population Society

PROFESSIONAL ACTIVITIES

Offices Held

- (1) Elected Member, Council of the Methodology Section, American Sociological Association, 1973-1976
- (2) Elected Chair, Methodology Section, American Sociological Association, 1976-1977
- (3) Elected Publications Officer, Social Statistics Section, American Statistical Association, 1987-1989
- (4) Editor, Newsletter of the Crime, Law and Deviance Section, American Sociological Association, 1989-1992
- (5) Elected Vice-President, Triangle Area Population Society, 1991-1993
- (6) Elected Member, Council of the Methodology Section, American Sociological Association, 1993-1995
- (7) Elected President, Triangle Area Population Society, 1993-1995
- (8) Elected Member, Council of the North Carolina Sociological Association, 1997-2000
- (9) Elected Member, Council of the Section on Crime, Law and Deviance, American Sociological Association, 1997-1999
- (10) Vice-President for Development, International Society for Quality-of-Life Studies, 1997-1998
- (11) Elected Member, Board of Directors, Society for the Study of Social Biology, 1998-2001

- (12) Elected Vice-President, Working Group 06: Social Indicators, International Sociological Association, 1998-2002
- (13) Member, Board of Directors, International Society for Quality-of-Life Studies, 1998-present
- (14) Elected President, Southern Sociological Society, 2000-2001
- (15) Elected President, International Society for Quality-of-Life Studies, 2001-2002
- (16) Elected Member, Council of the Mathematical Sociology Section, American Sociological Association, 2000-2003
- (17) Elected President, National Council of State Sociological Associations, 2003-2005
- (18) Elected President, Working Group 6 on Social Indicators and Social Reporting, International Sociological Association, 2002-2006
- (19) Chair-Elect, Mathematical Sociology Section, American Sociological Association, 2003-2004
- (20) Chair, Mathematical Sociology Section, American Sociological Association, 2004-2005
- (21) President of the Council, Society for the Study of Social Biology, 2006-2007
- (22) Elected Member, Council of the Methodology Section, American Sociological Association, 2006-2008
- (23) President, North Carolina Sociological Association, 2008-2009
- (24) Elected Member, Board of the Population Association of America, 2011-2013
- (25) Elected Member, Publications Committee, Population Association of America, 2013-2015; Chair, 2015
- (26) Chair-Elect, Mathematical Sociology Section, American Sociological Association, 2016-2017
- (27) Elected Member, Council of the Evolution, Biology and Society Section, American Sociological Association, 2017-2020
- (28) Chair, Mathematical Sociology Section, American Sociological Association, 2017-2018

Committee Service

- (1) Chair, Methodology Section Nominating Committee, American Sociological Association, 1973-1975
- (2) Member, Samuel Stouffer Award in Methodology Committee, American Sociological Association, 1973-1975
- (3) Sociology Member, Mathematical Social Science Board, 1973-1977. The Board was funded by a grant from the National Science Foundation to organize research conferences, workshops and seminars on applications of mathematics in each of the social sciences. It was administered by the Center for Advanced Study in the Behavioral Sciences, Palo Alto, California through 1977. In January, 1978, it was reconstituted as a Research Planning Committee (the Committee on Mathematics and Social Sciences) of the Social Science Research Council, New York, New York.
- (4) Member, Social Science Research Council Committee on Mathematics and the Social Sciences, 1978-1979
- (5) Member, Social Science Research Council Advisory and Planning Committee on Social Indicators, 1976-1982
- (6) Member, Subcommittee on Public Use Samples, Committee on Population Statistics, Population Association of America, 1978-1980
- (7) Sociology Member, Board of Judges, Best Interdisciplinary Article-Length Manuscript on Consumer Behavior based on a Doctoral Dissertation submitted to the Journal of Consumer Research, Association for Consumer Research, 1980-1981
- (8) Chair, Social Science Research Council Committee on Social Indicators, 1982-1985
- (9) Member, Advisory Panel, Measurement Methods and Data Improvement Program, Division of Social and Economic Science, National Science Foundation, 1987-1990
- (10) Member, 1991 Annual Meeting Program Committee, Population Association of America, 1990-1991
- (11) Member, 1991 Annual Meeting Program Committee, American Society of Criminology, 1990-1991
- (12) Member, Task Group on Graduate Education (TAGGE), American Sociological Association, 1990-1991

- (13) Chair, Publications Committee, Crime, Law and Deviance Section, American Sociological Association, 1989-1992
- (14) Member, Publications Committee, Crime, Law and Deviance Section, American Sociological Association, 1992- 1994
- (15) Member, 1994 Annual Meeting Program Committee, Population Association of America, 1993-1994
- (16) Member, Committee on the Status of the Profession, Southern Sociological Society, 1993-1996; Committee Chair, 1994-95
- (17) Member, 1994 Annual Meeting Program Committee, American Society of Criminology, 1993-94
- (18) Member, Advisory Panel, Sociology Program, Division of Social, Behavioral and Economic Research, National Science Foundation, 1993-95
- (19) Member, Committee on National Statistics, American Sociological Association, 1994-1997
- (20) Member, 1997 Annual Meeting Program Committee, American Society of Criminology, 1996-97
- (21) Member, 1997 Annual International Conference Program Committee, International Society for Quality of Life Studies, 1996-97
- (22) Member, 1998 Annual Meeting Program Committee, American Society of Criminology, 1997-98
- (23) Member, 1999 Annual Meeting Program Committee, American Sociological Association, 1997-98
- (24) Member, 1998 Paul F. Lazarsfeld Award Committee, Section on Methodology, American Sociological Association, 1997-98
- (25) Member, Nominations Committee, Section on Mathematical Sociology, American Sociological Association, 1998
- (26) Member, Panel on Juvenile Crime: Prevention, Intervention, and Control, Committee on Law and Justice, Commission on Behavioral and Social Sciences and Education, National Research Council, National Academy of Sciences, 1998-2000

- (27) Member, Committee for Best Article in *Social Indicators Research* in 1997, International Society for Quality of Life Studies, 1998, 1999
- (28) Member, 2000 Annual Meeting Program Committee, American Sociological Association, 1998-99
- (29) Member, Advisory Panel, Methodology, Measurement, and Statistics Program, Division of Social, Behavioral and Economic Research, National Science Foundation, 1998-2000
- (30) At-Large Member, Committee on Executive Office and Budget (EOB), American Sociological Association, 1998-2001
- (31) Member, Biostatistical Methods and Research Design/Social Sciences, Nursing, Epidemiology, and Methods and SNEM-5 Study Sections, National Institutes of Health, 1999-2005
- (32) Chair, 2000 and 2001 Paul F. Lazarsfeld Award Committee, Section on Methodology, American Sociological Association, 1999-2001
- (33) Member, 2001 Annual Meeting Program Committee, American Society of Criminology, 2000-01
- (34) Member, Task Force on Journal Diversity, American Sociological Association, 2000-2003
- (35) Member, 2003 Annual Meeting Program Committee, Population Association of America, 2002-03
- (36) Member, 2003 Annual Meeting Program Committee, American Society of Criminology, 2002-03
- (37) Chair, 2003 Graduate Student Paper Award Committee, Mathematical Sociology Section, American Sociological Association
- (38) Chair, Mindel C. Sheps Award Committee, Population Association of America, 2004-06
- (39) Co-Chair, Site Selection Committee, Southern Sociological Society, 2005-2008
- (40) Chair, Paul F. Lazarsfeld Award Committee, Methodology Section, American Sociological Association, 2005-06
- (41) Member, 2006 Annual Meeting Program Committee, American Society of Criminology, 2005-06

- (42) Member, 2009 Conference Program Committee, International Society for Quality-of-Life Studies
- (43) Member, Committee on Law and Justice Statistics, American Statistical Association, 2011-2017; Vice-Chair, 2014-2015; Chair, 2015-2017
- (44) Member, Elected Member of the Board and Appointed Member of the Finance Committee, Population Association of America, 2011-2013
- (45) Member, Nominations Committee, American Society of Criminology, 2011-2014
- (46) Member, Finance Committee, Population Association of America, 2011-2012
- (47) Chair, Best Paper Committee, American Society of Criminology, 2012
- (48) Chair, Finance Committee, Population Association of America, 2013
- (49) Member, 2013 Annual Meeting Program Committee, Population Association of America
- (50) Vice-Chair, Committee on Law and Justice Statistics, American Statistical Association, 2014-2015; Chair, 2015-2017
- (51) Member, 2016 Annual Meeting Program Committee, Population Association of America
- (52) Member, 2016 Harrison White Book Award Committee, Mathematical Sociology Section, American Sociological Association
- (53) Chair, 2016 Paul F. Lazarsfeld Award Committee, Methodology Section, American Sociological Association
- (54) Member, 2017 Nominating Committee, Social Statistics Section, American Statistical Association
- (55) Member, 2018 Evolution, Biology, and Society Section Book Award, American Sociological Association
- (56) Member, 2018 Paul F. Lazarsfeld Award Committee, Methodology Section, American Sociological Association

Sessions Organized (at Meetings of Professional Associations)

- (1) “Social Forecasting and Social Policy,” American Sociological Association Annual Meeting, Denver, Colorado, August 20-September 2, 1971

- (2) "Social Indicator Models," American Sociological Association Annual Meeting, San Francisco, California, August 25-29, 1975
- (3) "Methodology Section Day Program," American Sociological Association Annual Meeting, Chicago, Illinois, September 5-9, 1977
- (4) "Multidimensional Mathematical Demography," Population Association of America Annual Meeting, Washington, D.C., March 26-28, 1981
- (5) "Demographic Forecasting Models and Methods," Population Association of American Annual Meeting, Boston, Massachusetts, March 28-30, 1985
- (6) "Social Models and Forecasts," Southern Sociological Society Annual Meeting, Atlanta, Georgia, April 9-12, 1987
- (7) "The Social Causes and Consequences of AIDS," Southern Sociological Society Annual Meeting, Nashville, Tennessee, March 17-20, 1988
- (8) "Applications of Survival Models to Demographic Data," American Statistical Association Annual Meeting, New Orleans, Louisiana, August 22-26, 1988
- (9) "Structure, Crime, and Control," American Society of Criminology Annual Meeting, Reno, Nevada, November 8-12, 1989
- (10) "What Have We Learned from Empirical Applications of Sample Selection-Bias Models?" American Statistical Association Annual Meeting, Atlanta, Georgia, August 18-22, 1991
- (11) "Routine Activities, Socioeconomic Status, and Crime," American Society of Criminology Annual Meeting, Phoenix, Arizona, October 27-30, 1993
- (12) "Advances in Micro-Models of Criminal Careers," American Society of Criminology Annual Meeting, Phoenix, Arizona, October 27-30, 1993
- (13) "Micro-Models of Criminal Careers: Methodological and Substantive Contributions," American Society of Criminology Annual Meeting, Boston, Massachusetts, November 15-19, 1995
- (14) "How to Model Delinquent/Criminal Careers: A Didactic Session on Recent Advances in Models and Software," American Society of Criminology Annual Meeting, San Diego, California, November 19-22, 1997

- (15) "Mathematical Sociology," American Sociological Association Annual Meeting, San Francisco, California, August 21-25, 1998
- (16) "Demographic Transitions at Century's End," Thematic Session, American Sociological Association Annual Meeting, Chicago, Illinois, August 6-10, 1999
- (17) "Crime and Economics I," American Society of Criminology, Toronto, Canada, November 17-20, 1999
- (18) "Biodemography of Aging," Population Association of America Annual Meeting, Los Angeles, California, March 23-25, 2000
- (19) "Teaching the Graduate Methods Courses," Teaching Workshop, American Sociological Association Annual Meeting, Washington, DC, August 11-15, 2000
- (20) "Innovations in Population and Household Forecasting," Population Association of America, Minneapolis, Minnesota, May 1-3, 2003
- (21) "Population and Household Forecasting in Developing Countries," Population Association of America, Minneapolis, Minnesota, May 1-3, 2003
- (22) "Assessing QOL in the United States: Alternative Conceptualizations and Methods," International Society for Quality-of-Life Studies, Philadelphia, Pennsylvania, November 10-14, 2004
- (23) "Wealth," American Sociological Association, Montreal, Canada, August 2006
- (24) "The Quality-of-Life of Children," International Society for Quality-of-Life Studies, Florence, Italy, July 19-23, 2009
- (25) "Objective and Subjective Approaches in Measuring Differences in Quality-of-Life," International Society for Quality-of-Life Studies, Florence, Italy, July 19-23, 2009
- (26) "Rational Choice," American Sociological Association, Atlanta, Georgia, August 14-17, 2010
- (27) "Big Data and Demographic Analysis," Population Association of America, New Orleans, Louisiana, April 11-13, 2013

EDITORIAL ACTIVITIES**Major Editorial Responsibilities:**

Editor and Publisher, *SINET: Social Indicators Network News*, 1996-present

Guest Editorships:

Guest Editor (with Patricia L. McCall), Special Issue on “Structural Covariates of Homicide Rates: A Return to a Classic,” *Homicide Studies*, Volume 14, Number 3, August, 2010.

Guest Editor, Special Issue on “Finite Mixture Models,” *Sociological Methods & Research*, Volume 29, Number 3, February, 2001

Guest Editor (with Dennis A. Ahlburg), Special Issue on “Population Forecasts,” *International Journal of Forecasting*, Volume 8, Number 3, December, 1992

Guest Editor (with Craig J. Calhoun), Symposium on “Smelser's 'Handbook': An Assessment,” *Contemporary Sociology: A International Journal of Reviews*, Volume 18, Number 4, July, 1989, pp. 475-513

Guest Editor (with Stephen H. Schneider), Special Issue on “Forecasting in the Social and Natural Sciences,” *Climatic Change: An International Journal Devoted to the Description, Causes and Implications of Climatic Change*, Volume 11, Numbers 1/2, August/October, 1987

Current Editorial Boards:

Associate Editor, Applications and Case Studies, *Journal of the American Statistical Association*, 2012-present

Advisory Editor, *Social Science Quarterly*, 1969-present

Associate Editor, *Social Science Research*, 1971-present

Editorial Board, *Social Indicators Research*, 1978-present

Editorial Board, *Journal of Mathematical Sociology*, 1978-present

Series Editor, *The Plenum-Kluwer-Springer Series on Demographic Methods and Population Analysis*, Plenum Publishing Corporation, 1986-present

Editorial Board, *Journal of Quantitative Criminology*, 1989-present

Editorial Review Board, *Applied Research in Quality of Life*, 2005-present

Editorial Board, *Child Indicators Research*, 2008-present

Past Editorial Responsibilities:

Editorial Board, *Criminology*, 2003-2011

Editor, *Demography*, 2007-2010

Editor, *Social Biology*, 1999-2008

Editorial Board, *Demographic Research*, 2002-2005

Editorial Board, *Current Sociology Monograph Series*, International Sociological Association Series Sage Studies in International Sociology, 2002-2006

Editorial Board, *Social Forces*, 2001-2004

Editorial Board, *Sociological Methodology*, 2001-2004

Editorial Board, *Sociological Methods and Research*, 1971-1975, 1995-1999

Deputy Editor, *Demography*, 1998-2001

Associate Editor, *Criminology*, 1988-2000

Advisory Editor, *Evaluation Review: A Journal of Applied Social Research*, 1993-1999

Editorial Board, *American Sociological Review*, 1996-1998

Editorial Board, *Justice Quarterly*, 1994-1997

Consulting Editor, *The Journal of Applied Behavioral Science*, 1991-1997

Associate Editorial Consultant, *Journal of Criminal Law and Criminology*, 1991-1994

Associate Editor, *Journal of the American Statistical Association-Applications*, 1989-2007

Editorial Consultant, *Series on Quantitative Applications in the Social Sciences*, Sage University Papers, Sage Publications, Inc., 1981-1993

Associate Editor, *Contemporary Sociology: A Journal of Reviews*, 1986-1991

Editorial Review Board, *Journal of Marketing Research*, 1986-1991

Associate Editor, *Mathematical Population Studies*, 1986-1990

Editorial Advisory Board, *Demography*, 1984

Editorial Consultant, *Sociological Methodology*, 1970-1973, 1977-1982

Advisory Editor, *Sociological Methodology*, 1974-1976

Editorial Board, *Public Opinion Quarterly*, 1973-1982

Editorial Consultant, *Sociometry*, 1973-1976

Consulting Editor, *American Journal of Sociology*, 1976-1978

OTHER (OCCASIONAL) REFEREE SERVICES

Research Funding Agencies

National Institutes of Health, Center for Scientific Review, Member, Social Sciences and Population Studies, Special Topics Panel, 2010

National Institutes of Health, Center for Scientific Review, Member, Social Sciences, Nursing, Epidemiology, and Methods Panel-5 (SNEM-5) on Biostatistics and Research Methods, 2000-2004

National Science Foundation, Division of Social and Economic Science, Methodology, Measurement, and Statistics Program (Member of MMS Panel, 1998-2000)

National Science Foundation, Division of Social and Economic Science, Sociology Program (Member of Sociology Panel, 1993-1995)

National Science Foundation, Division of Social and Economic Science, Measurement Methods and Data Improvement Program (Member of Measurement Methods and Data Improvement Panel, 1987-1988)

National Institute of Mental Health National Institute of Child Health and Human Development, National Institutes of Health

National Institute of Justice

Journals

American Sociological Review

American Journal of Sociology

Social Forces

Social Problems

Criminology

Demography

Sociological Methodology

Sociological Method and Research

SELECTED CONSULTING ACTIVITIES

North American Rockwell, Inc., Los Angeles, California, 1970

Booz, Allen Public Administration Services, Inc., Washington, D.C., 1972

Children's Television Workshop, New York, New York, 1973

Economic Council of Canada, Ottawa, Canada, 1973

International Labor Organization, Geneva, Switzerland, 1973

Agency for International Development, Washington, D.C., 1974

UNESCO, Paris, France, 1974, 1978

Abt Associates, Cambridge, Massachusetts, 1974

Bureau of Social Science Research, Inc., Washington, D.C., 1974-1975, 1984

Illinois Bar Association, Springfield, Illinois, 1977

Statistical Research Division, U.S. Bureau of the Census, Washington, D.C., 1979

National Institute on Aging, National Institutes of Health, Bethesda, Maryland, 1980

Demographic Analysis Systems Associates, Inc., Austin, Texas, 1983-1984

Human Relations Area Files, Inc., New Haven, Connecticut, 1986-1988

Impact Assessment, Inc., La Jolla, California, 1987-1991

Klein and Shafer, P.C., Okemos, Michigan, 1989-1990

North Carolina Administrative Office of the Courts, Raleigh, North Carolina, 1988-1991, 1996-1998

National Center for Educational Statistics, 1992

North Carolina Department of Human Resources, Division of Mental Health, Developmental Disabilities, and Substance Abuse Services, 1993, 1995

Human Population Laboratory, California Public Health Foundation, 1994-1996

Tarheel Entertainment Association, 2000-2002

Ethyl Corporation, 2001-2003

State of Connecticut Commission on Children, 2009

Halloran History of Well-Being Advisory Board, 2014-2016

FUNDED RESEARCH AND GRANT PARTICIPATION

Research Assistant, Population Research Center, The University of Texas at Austin, 1966-1969

Research Associate on Social Indicator Research Projects with Eleanor B. Sheldon, Russell Sage Foundation, New York, New York, 1969-1973

Russell Sage Foundation, "Problems in Sociometrics," 1973-1975. Principal Investigator. Total budget: \$36,915.

University of Illinois at Urbana-Champaign, Research Board, "Social Indicator Models," 1974-1975. Co-Principal Investigator with Marcus Felson (Co-Principal Investigator). Total budget: \$6,500.

National Science Foundation, Division of Social Sciences, Special Projects and Social Indicators Program, "Demographic Accounting and Social Indicator Models for the United States," 1975-1977. Principal Investigator with Marcus Felson (Co-Principal Investigator) and Robert Schoen (Faculty Associate). Total budget: \$149,900.

University of Illinois at Urbana-Champaign, Graduate College Program in Law and Society, "A Macro Social Indicator Model of Public Safety and Criminal Justice in the United States: 1947-74," 1975-1976. Co-Principal Investigator with Marcus Felson (Co-Principal Investigator). Total budget: \$3,600.

United States Army Research Institute for the Behavioral and Social Sciences, "Models and Indicators for Predicting Outcomes of Military Manpower Policies," 1976-1979. Co-Principal Investigator with Marcus Felson (Co-Principal Investigator). Total budget: \$68,862.

National Science Foundation, Division of Social Sciences, Sociology Program, "Employer Effects on Occupational Inequality," 1978-1980. Faculty Associate with Ross M. Stolzenberg (Principal Investigator). Total budget: \$132,795.

National Institute of Mental Health, Center for Studies of Crime and Delinquency, "Forecasting Models for Index Rates," 1978-1980. Co-Principal Investigator with Marcus Felson (Principal Investigator) and Lawrence E. Cohen (Co-Principal Investigator). Total budget: \$137,007.

National Science Foundation, Division of Social Sciences, Special Projects and Social Indicators Program, "Demographic Accounting and Macro Social Indicator Models for the United States," 1978-1981. Principal Investigator with Marcus Felson (Co-Principal Investigator), Lawrence E. Cohen (Faculty Associate), Robert Schoen (Faculty Associate), and Ross M. Stolzenberg (Faculty Associate). Total budget: \$149,794.

National Science Foundation, Division of Social Sciences, Sociology Program, "Cohort Marriage, Divorce, and Fertility in Western Nations," 1980-1981. Faculty Associate with Robert Schoen (Principal Investigator). Total budget: \$91,294.

National Institute on Aging, "Social Indicators for the Elderly U.S. Population, 1946-79," 1980. General Coordinator with Lawrence E. Cohen (Co-Principal Investigator), James R. Kluegel (Co-Principal Investigator), and Robert Schoen (Co-Principal Investigator). Total budget: \$20,504.

National Science Foundation, Division of Social and Economic Science, Sociology Program, "Conference on Multidimensional Mathematical Demography," 1980-1981. Principal Investigator. Total budget: \$28,726.

University of Illinois at Urbana-Champaign, Research Board, "Demographic Accounts for the United States, 1940-80," 1981. Principal Investigator. Total budget: \$2,748.

National Science Foundation, Division of Social and Economic Science, Measurement Methods and Data Resources Program, "Basic Demographic Accounts for the United States, 1940-80," 1981-1983. Principal Investigator. Total budget: \$79,277.

National Science Foundation, Division of Social and Economic Science, Measurement Methods and Data Resources Program, "Social-State Nested Demographic Accounts for the United States," 1983-1984. Principal Investigator. Total budget: \$51,220.

National Science Foundation, Division of Social and Economic Science, Sociology Program, "Explaining Crime in the U.S.: Testing the Ability of Competing Criminogenic Theories to Explain and Forecast Post-World War II Crime Rates," 1983-1984. Co-Principal Investigator with Lawrence E. Cohen (Principal Investigator). Total budget: \$54,744.

The University of Texas at Austin, University Research Institute, "Social-State Nested Demographic Accounts for the U.S.," 1984. Principal Investigator. Total budget: \$2,202.

National Science Foundation, Division of Social and Economic Science, Sociology Program, "Testing the Ability of Competing Criminogenic Theories to Explain Crime Rate Trends and Distributions," 1984-1986. Co-Principal Investigator with Lawrence E. Cohen (Principal Investigator). Total budget: \$66,000.

National Science Foundation, Division of Social and Economic Science, Measurement Methods and Data Improvement Program, "Social-State Nested Demographic Accounts for the United States," 1984-1986. Principal Investigator. Total budget: \$103,822.

- National Science Foundation, Division of Social and Economic Science, Sociology Program, "An Organizational Perspective on Stratification in Higher Education: An Analysis of Change in Graduate Program Effectiveness," 1988. Principal Investigator. Doctoral Dissertation Research Grant for Diane D. Everett. Total budget: \$5,000.
- National Science Foundation, Division of Social and Economic Science, Law and Social Sciences and Sociology Programs, "Structural Covariates of Crime Rates: Studies of Invariance," 1988-1990. Principal Investigator. Total budget: \$75,000.
- National Science Foundation, Division of Social and Economic Science, Sociology Program "The Historical Transformation of Cultural Institutions," 1989-1991. Co-Principal Investigator with Judith R. Blau (Principal Investigator, University of North Carolina at Chapel Hill). Total budget: \$70,000.
- U.S. Bureau of the Census, Joint Statistical Agreement, "Modeling Cross-Sectional and Longitudinal Age-Wealth Relationships in the SIPP," 1990-1993. Principal Investigator. Total budget: \$46,846.50.
- National Science Foundation, Division of Social and Economic Science, Sociology Program, "Collaborative Research on Organizational Processes in the Production of Culture," 1991-1994. Principal Investigator. Total budget: \$30,050.00.
- National Science Foundation, Division of Social and Economic Science, Law and Social Sciences and Sociology Programs, "Collaborative Research on Micro Models of Criminal Careers," 1992-1995. Principal Investigator. Total budget: \$58,602.00.
- National Science Foundation, Division of Social and Economic Science, Law and Social Sciences and Sociology Programs, "Hierarchical Linear Models of Criminal Victimization," 1993-1996. Principal Investigator. Total budget: \$77,752.
- National Science Foundation, Division of Social and Economic Science, Methodology, Measurement & Statistics Program, "Collaborative Research on Semi-Parametric Mixed Poisson Regression Models," 1995-1999. Principal Investigator. Total budget: \$170,000.
- National Institute on Aging, National Institutes of Health, T32 Graduate and Post-doctoral Training Grant, "Social and Medical Demography of Aging," 1997-2002. Principal Investigator. Total budget: \$1,002,300.
- National Institute of Justice, Office of Justice Programs, "Determining the Effects of Neighborhood Peer and Family Contextual Measures on Trajectories of Criminal Offending Using Longitudinal Data from Racine, Wisconsin," 1999-2000. Principal Investigator. Total budget: \$34,980.

Foundation for Child Development, “Developing a Child Well-Being Index,” 1999-2001. Principal Investigator. Total budget: \$111,961.

National Institute on Aging, National Institutes of Health, “Academic Career Leadership Award,” 1999-2004. Principal Investigator. Total budget: \$536,463.

Foundation for Child Development, “Development, Maintenance, and Promotion of the Index of Child Well-Being,” 2001-2017. Principal Investigator. Total budget: \$1,257,551.

National Institute on Aging, National Institutes of Health, T32 Graduate and Post-doctoral Training Grant, “Social, Medical, and Economic Demography of Aging,” 2003-2008. Principal Investigator. Total budget: \$1,487,552.

State of Connecticut, William Graustein Memorial Fund, and Tow Foundation, “The Social State of Connecticut 2008 Report” 2007-2008. Principal Investigator. Total budget: \$65,000.

Lucile Packard Foundation for Children’s Health, “The Construction of Composite Indices of Child and Youth Well-Being for the San Francisco Bay Area and the State of California. Lucile Packard Foundation for Children’s Health. 2007-2008. Total budget: \$ 44,388.

Lucile Packard Foundation for Children’s Health, “The Construction of Composite Indices of Child and Youth Well-Being for the San Francisco Bay Area and the State of California. Lucile Packard Foundation for Children’s Health. 2009. Total budget: \$ 26,008.

National Institute on Aging, National Institutes of Health, T32 Graduate and Post-doctoral Training Grant, “Social, Medical, and Economic Demography of Aging,” 2009-2011. Principal Investigator. Total budget: \$585,595.

National Institute on Aging, National Institutes of Health, T32 Graduate and Post-doctoral Training Grant, “Social, Medical, and Economic Demography of Aging,” 2011-2016. Principal Investigator. Total budget: \$1,612,152.

RESEARCH CONTRIBUTIONS/PUBLICATIONS

Patents

Inventors: Ara A. Karamanian, Andre A. Karamanian, and Kenneth C. Land
Patent Number: 7202795, United States Patent Office
Title: Weather Warning System and Method
Issue Date: April 10, 2007

Books

- (1) 1975 Kenneth C. Land and Seymour Spilerman (eds.), *Social Indicator Models*. New York: Russell Sage Foundation.
- (2) 1981 F. Thomas Juster and Kenneth C. Land (eds.), *Social Accounting Systems: Essays on the State of the Art*. New York: Academic Press, Studies in Population Series.
- (3) 1982 Kenneth C. Land and Andrei Rogers (eds.), *Multidimensional Mathematical Demography*. New York: Academic Press, Studies in Population Series.
- (4) 1987 Kenneth C. Land and Stephen H. Schneider (eds.), *Forecasting in the Social and Natural Sciences*. Boston: D. Reidel Publishing Company.
- (5) 2003 Pamela Wilcox, Kenneth C. Land, and Scott A. Hunt, *Criminal Circumstance: A Dynamic Multi-Contextual Criminal Opportunity Theory*. Chicago: Aldine de Gruyter Publishing Company.
- (6) 2012 Kenneth C. Land, Alex C. Michalos, and M. Joseph Sirgy (eds.), *Handbook of Social Indicators and Quality-of-Life Research*. New York: Springer.
- (7) 2012 Kenneth C. Land (ed.), *The Well-Being of America's Children: Developing and Improving the Child and Youth Well-Being Index*. New York: Springer.
- (8) 2013 Yang Yang and Kenneth C. Land, *Age-Period-Cohort Analysis: New Models, Methods, and Empirical Applications*. New York: Chapman & Hall/CRC Interdisciplinary Statistics Series.
- (9) 2014 Yi Zeng, Kenneth C. Land, Danan Gu, and Zhenglian Wang, *Household and Living Arrangement Projections: The Extended Cohort-Component Method and Applications to the U.S. and China*. New York: Springer.
- (10) 2016 Anatoli I. Yashin, Eric Stallard, and Kenneth C. Land, *Biodemography of Aging: Determinants of Healthy Life Span and Longevity*. New York: Springer.

Articles and Essays in Refereed Journals

- (1) 1968 Kenneth C. Land, "Principles of Path Analysis," *Sociological Methodology*, 1969: 1-37.
- (2) 1969 Kenneth C. Land, "Duration of Residence and Prospective Migration: Further Evidence," *Demography*, 6 (May): 133-140.

- (3) 1970 Kenneth C. Land, "Mathematical Formalization of Durkheim's Theory of Division of Labor," *Sociological Methodology*, 1970: 257-282.
- (4) 1970 Kenneth C. Land, "On the Estimation of Path Coefficients for Unmeasured Variables from Correlations Among Observed Variables," *Social Forces*, 48 (June): 506-511.
- (5) 1970 Kenneth C. Land, "Path Models of Functional Theories of Social Stratification as Representations of Cultural Beliefs on Stratification," *The Sociological Quarterly*, 11 (Fall): 474-484.
- (6) 1971 Kenneth C. Land, "Formal Theory," *Sociological Methodology*, 1971:175-200.
- (7) 1971 Kenneth C. Land, "Some Exhaustible Poisson Process Models of Divorce by Marriage Cohort," *Journal of Mathematical Sociology*, 1 (July): 213-232.
- (8) 1971 Kenneth C. Land, "On the Definition of Social Indicators," *The American Sociologist*, 6 (November): 322-325.
- (9) 1971 Kenneth C. Land, "Significant Others, the Self-Reflexive Act and the Attitude Formation Process: A Reinterpretation," *American Sociological Review*, 36 (December): 1085-1098.
- (10) 1972 Eleanor B. Sheldon and Kenneth C. Land, "Social Reporting for the 1970's," *Policy Sciences*, 3 (Summer): 137-151.
- (11) 1975 Kenneth C. Land, "Theories, Models and Indicators of Social Change," *International Social Science Journal*, 27 (January): 7-37.
- (12) 1975 Kenneth C. Land, "The Role of Quality of Employment Indicators in General Social Reporting Systems," *American Behavioral Scientist*, 18 (January-February): 304-322.
- (13) 1976 Kenneth C. Land and Marcus Felson, "A General Framework for Building Dynamic Macro Social Indicator Models: Including an Analysis of Changes in Crime Rates and Police Expenditures," *American Journal of Sociology*, 82 (November): 565-604.
- (14) 1977 Kenneth C. Land and Fred C. Pampel, "Indicators and Models of Changes in the American Occupational System, 1947-73: Some Preliminary Analyses," *Social Indicators Research*, 4 (March): 1-23.

- (15) 1977 Kenneth C. Land and Marcus Felson, "A Dynamic Macro Social Indicator Model of Changes in Marriage, Family, and Population in the United States: 1947-74," *Social Science Research*, 6 (December): 328-362.
- (16) 1977 Fred C. Pampel, Kenneth C. Land, and Marcus Felson, "A Social Indicator Model of Changes in the Occupational Structure of the United States: 1947-74," *American Sociological Review*, 42 (December): 951-964.
- (17) 1978 Kenneth C. Land and Marcus Felson, "Sensitivity Analysis of Arbitrarily Identified Simultaneous-Equation Models," *Sociological Methods and Research*, 6 (February): 283-301.
- (18) 1978 Marcus Felson and Kenneth C. Land, "Social, Demographic, and Economic Interrelationships with Educational Trends in the United States, 1947-74," *Research in Population Economics: An Annual Compilation of Research*, 1: 93-125.
- (19) 1979 Kenneth C. Land, "Modeling Macro Social Change," *Sociological Methodology*, 1980: 219-278.
- (20) 1979 Robert Schoen and Kenneth C. Land, "A General Algorithm for Estimating a Markov-Generated Increment-Decrement Life Table with Applications to Marital Status Patterns," *Journal of the American Statistical Association*, 74 (December): 761-776.
- (21) 1980 Kenneth C. Land and Marilyn M. McMillen, "A Macrodynamic Analysis of Changes in Mortality Indexes in the United States, 1947-75: Some Preliminary Results," *Social Indicators Research*, 7 (January): 1-46.
- (22) 1980 Kenneth C. Land and Fred C. Pampel, "Aggregate Male and Female Labor Force Participation Functions: An Analysis of Structural Differences, 1947-77," *Social Science Research*, 9 (March): 37-54.
- (23) 1980 M. D. Evans, Marcus Felson, and Kenneth C. Land, "Developing Social Indicator Research on the Military in American Society," *Social Indicators Research*, 8 (March): 81-102.
- (24) 1980 Kenneth C. Land and Marilyn M. McMillen, "Demographic Data and Social Indicators," *Sociology and Social Research*, 64 (April): 348-377.
- (25) 1980 Lawrence E. Cohen, Marcus Felson, and Kenneth C. Land, "Property Crime Rates in the United States: A Macrodynamic Analysis, 1947-77, with Ex Ante Forecasts for the Mid-1980's," *American Journal of Sociology*, 85 (July): 90-118.

- (26) 1981 Kenneth C. Land and Marilyn M. McMillen, "Determinants of Morbidity and Disability Trends in the United States, 1958-77," *Social Indicators Research*, 9 (September): 313-346.
- (27) 1981 Lawrence E. Cohen, James R. Kluegel, and Kenneth C. Land, "Social Inequality and Predatory Criminal Victimization: An Exposition and Test of a Formal Theory," *American Sociological Review*, 46 (October): 505-524.
- (28) 1981 Kenneth C. Land, "Identification of Socio-Economic Indicators for Use in Integrated Social and Economic Planning," *Socio-Economic Studies*, 2: 505-524.
- (29) 1981 Kenneth C. Land, "On the Use of 'Hard' and 'Soft' Methodologies in Sociology," *The Sociological Quarterly*, 23: 452-458.
- (30) 1982 Kenneth C. Land, "Social Indicators: Past Developments and Prospects for the Future," *Journal of the Institute for Advanced Studies*, Vienna, 6 (4): 193-220.
- (31) 1983 Lawrence E. Cohen, James R. Kluegel, and Kenneth C. Land, "Insinuating Informality: A Reply to Breen and Rottman," *American Sociological Review*, 48 (February): 143-145.
- (32) 1983 Kenneth C. Land, "Social Indicators," *Annual Review of Sociology*, 9: 1-26.
- (33) 1983 Kenneth C. Land and David Cantor, "ARIMA Models of Seasonal Variation in U.S. Birth and Death Rates," *Demography*, 20 (November): 541-568.
- (34) 1984 Lawrence E. Cohen and Kenneth C. Land, "Discrepancies Between Crime Reports and Crime Surveys: Urban and Structural Determinants," *Criminology*, 22 (November): 499-530.
- (35) 1984 Kenneth C. Land, George C. Hough, Jr., and Marilyn M. McMillen, "New Midyear Age-Sex-Color-Specific Estimates of the U.S. Population for the 1940s and 1950s: Including a Revision of Coverage Estimates for the 1940 and 1950 Censuses," *Demography*, 21 (November): 623-645.
- (36) 1985 David Cantor and Kenneth C. Land, "Unemployment and Crime Rates in the Post-World War II United States: A Theoretical and Empirical Analysis," *American Sociological Review*, 50 (June): 317-332.
- (37) 1986 Kenneth C. Land and George C. Hough, Jr., "Improving the Accuracy of Intercensal Estimates and Postcensal Projections of the Civilian Noninstitutional Population: A Parameterization of Institutional Prevalence Rates," *Journal of the American Statistical Association*, 81 (March): 62-74.

- (38) 1986 Meei-shia Chen and Kenneth C. Land, "Testing the Health Belief Model: LISREL Analyses of Alternative Models of Causal Relationships Between Health Beliefs and Preventive Dental Behavior," *Social Psychology Quarterly*, 49 (March): 45-60.
- (39) 1986 Kenneth C. Land, George C. Hough, Jr., and Marilyn M. McMillen, "Voting Status Life Tables for the United States, 1968-1980," *Demography*, 23 (August): 381-402.
- (40) 1986 Kenneth C. Land, "Methods for National Population Forecasts: A Review," *Journal of the American Statistical Association*, 81 (December): 888-901.
- (41) 1987 Lawrence E. Cohen and Kenneth C. Land, "Age Structure and Crime: Symmetry vs. Asymmetry, and Projections of Crime Rates Through the 1990's," *American Sociological Review*, 52 (April): 170-183.
- (42) 1987 Kenneth C. Land and Stephen H. Schneider, "Forecasting in the Social and Natural Sciences: An Overview and Analysis of Isomorphisms," *Climatic Change*, 11 (August/October): 7-31.
- (43) 1989 Kenneth C. Land and George C. Hough, Jr., "New Methods for Tables of School Life, with Applications to U.S. Data from Recent School Years," *Journal of the American Statistical Association*, 84 (March): 63-75.
- (44) 1990 Kenneth C. Land, Patricia L. McCall, and Lawrence E. Cohen, "Structural Covariates of Homicide Rates: Are There Any Invariances Across Time and Social Space?" *American Journal of Sociology*, 95 (January): 922-963.
- (45) 1990 Meei-shia Chen and Kenneth C. Land, "Socioeconomic Status, Health Beliefs and Preventive Dental Behavior," *Journal of Social Behavior and Personality*, 5: 263-284.
- (46) 1990 Kenneth C. Land, Patricia L. McCall, and Jay R. Williams, "Something That Works in Juvenile Justice: An Evaluation of the North Carolina Court Counselors' Intensive Protective Supervision Randomized Experimental Project, 1987-89," *Evaluation Review*, 14 (December): 574-606.
- (47) 1991 Kenneth C. Land, Glenn Deane, and Judith R. Blau, "Religious Pluralism and Church Membership: A Spatial Diffusion Model," *American Sociological Review*, 56 (April): 237-249.

- (48) 1991 Daniel Linz, Edward Donnerstein, Kenneth C. Land, Patricia L. McCall, Joseph Scott, Bradley J. Shafer, Lee J. Klein, and Larry Lance, "Estimating Community Standards: The Use of Social Science Evidence in an Obscenity Prosecution," *Public Opinion Quarterly*, 55 (Spring): 80-112.
- (49) 1991 Kenneth C. Land, Patricia L. McCall, and Lawrence E. Cohen, "Characteristics of U.S. Cities with Extreme (High or Low) Crime Rates: Results of Discriminant Analyses of 1960, 1970, and 1980 Data," *Social Indicators Research*, 24 (May): 209-231.
- (50) 1991 David Cantor and Kenneth C. Land, "Exploring Possible Temporal Relationships of Unemployment and Crime: Comment on Hale and Sabbagh," *Journal of Research in Crime and Delinquency*, 28 (November): 418-425.
- (51) 1992 Kenneth C. Land, "Models of Criminal Careers: Some Suggestions for Moving Beyond the Current Debate," *Criminology*, 30 (February): 149-155.
- (52) 1992 Kenneth C. Land and Glenn Deane, "On the Large-Sample Estimation of Regression Models with Spatial or Network Effects Terms: A Two-Stage Least Squares Approach," *Sociological Methodology*, 22: 221-248.
- (53) 1992 Patricia L. McCall, Kenneth C. Land, and Lawrence E. Cohen, "Violent Crime Rates: Is There a General and Continuing Influence of the South?" *Social Science Research*, 21 (September): 286-310.
- (54) 1992 Kenneth C. Land, C. A. Knox Lovell, and Sten Thore, "Productive Efficiency Under Capitalism and State Socialism: The Chance-Constrained Programming Approach," *Public Finance: Special Issue on Public Finance in a World of Transition*, 47 (Supplement): 109-121.
- (55) 1992 Dennis A. Ahlburg and Kenneth C. Land, "Population Forecasting: Guest Editors' Introduction," *International Journal of Forecasting*, 8 (November): 289-299.
- (56) 1992 Judith R. Blau, Kenneth C. Land, and Kent Redding, "The Expansion of Religious Affiliation: An Explanation of the Growth of Church Participation in the United States, 1850-1930," *Social Science Research*, 21 (December): 329-352.
- (57) 1993 Kenneth C. Land and Patricia L. McCall, "Estimating the Effect of Nonignorable Nonresponse in Sample Surveys: An Application of Rubin's Bayesian Method to the Estimation of Community Standards for Obscenity," *Sociological Methods and Research*, 21 (February): 291-316.

- (58) 1993 Jack M. Guralnik, Kenneth C. Land, Dan Blazer, Gerda G. Fillenbaum, and Laurence G. Branch, "Educational Status and Active Life Expectancy Among Older Blacks and Whites," *New England Journal of Medicine*, 329 (July 8): 110-116.
- (59) 1993 Daniel S. Nagin and Kenneth C. Land, "Age, Criminal Careers, and Population Heterogeneity: Specification and Estimation of a Nonparametric, Mixed Poisson Model," *Criminology*, 31 (August): 327-362.
- (60) 1993 Dilip C. Nath, Kaushalendra K. Singh, Kenneth C. Land, and Pijush K. Talukdar, "Breast-Feeding and Post-Partum Amenorrhea in a Traditional Society: A Hazards Model Analysis," *Social Biology*, 40 (Spring-Summer, Number 1-2): 74-86.
- (61) 1993 Dilip C. Nath, Kaushalendra K. Singh, Kenneth C. Land, and Pijush K. Talukdar, "Age of Marriage and Length of the First Birth Interval in a Traditional Indian Society: Life Table and Hazards Model Analysis," *Human Biology*, 65 (October): 783-797.
- (62) 1993 Judith R. Blau, Kent Redding, and Kenneth C. Land, "Ethnocultural Cleavages and the Growth of Church Membership in the United States, 1860-1930," *Sociological Forum*, 8 (Number 4): 609-637.
- (63) 1993 Kenneth C. Land, C.A. Knox Lovell, and Sten Thore, "Chance-Constrained Data Envelopment Analysis," *Managerial and Decision Economics*, 14 (November-December): 541-554.
- (64) 1994 Patricia L. McCall and Kenneth C. Land, "Trends in White Male Adolescent, Young-Adult, and Elderly Suicide: Are There Common Underlying Structural Factors?" *Social Science Research*, 23 (March): 57-81.
- (65) 1994 Dilip C. Nath, Kenneth C. Land, and Kaushalendra K. Singh, "The Role of Breast-Feeding Beyond Post-Partum Amenorrhoea on the Return of Fertility in India: A Life Table and Hazards Model Analysis," *Journal of Biosocial Science*, 26 (April): 191-206.
- (66) 1994 Kenneth C. Land, Jack M. Guralnik, and Dan G. Blazer, "Estimating Increment-Decrement Life Tables with Multiple Covariates from Panel Data: The Case of Active Life Expectancy," *Demography*, 31 (May): 297-319.
- (67) 1994 Kenneth C. Land, C. A. Knox Lovell, and Sten Thore, "Productive Efficiency Under Capitalism and State Socialism: An Empirical Inquiry Using Chance-Constrained Data Envelopment Analysis," *Technological Forecasting and Social Change*, 46 (June): 139-152.

- (68) 1994 Dilip C. Nath and Kenneth C. Land, "Sex Preference and Third-Birth Intervals in a Traditional Indian Society," *Journal of Biosocial Science*, 26 (July): 377-388.
- (69) 1994 Kenneth C. Land, Patricia L. McCall, and Karen F. Parker, "Logistic Versus Hazards Regression Analyses in Evaluation Research: An Exposition and Application to the North Carolina Court Counselors' Intensive Protective Supervision Experiment," *Evaluation Review*, 18 (August): 411-437.
- (70) 1994 Pamela Wilcox Rountree, Kenneth C. Land, and Terance D. Miethe, "Macro-Micro Integration in the Study of Victimization: A Hierarchical Logistic Regression Model Analysis Across Seattle Neighborhoods," *Criminology*, 32 (August): 387-414.
- (71) 1994 Kenneth C. Land, Walter R. Davis, and Judith R. Blau, "Organizing the Boys of Summer: The Evolution of U.S. Minor League Baseball, 1883-1990," *American Journal of Sociology*, 100 (November): 781-813.
- (72) 1994 Dilip C. Nath, Kenneth C. Land, Kaushalendra K. Singh, and Pijush K. Talukdar, "Most Recent Birth Intervals in a Traditional Society: A Life Table and Hazards Regression Analysis," *Canadian Studies in Population*, 21 (Number 2): 149-164.
- (73) 1994 Dilip C. Nath, Kenneth C. Land, and Kaushalendra K. Singh, "Birth Spacing, Breast-Feeding, and Child Mortality in a Traditional Indian Society: A Hazards Model Analysis," *Social Biology*, 41 (Number 3-4): 168-180.
- (74) 1995 Daniel Linz, Edward Donnerstein, Bradley J. Shafer, Kenneth C. Land, Patricia L. McCall, and Arthur C. Graesser, "Discrepancies between the Legal Code and Community Standards for Sex and Violence: An Empirical Challenge to Traditional Assumptions in Obscenity Law," *Law and Society Review*, 29 (Number 1): 127-168.
- (75) 1995 Dilip C. Nath, Kenneth C. Land, and Kaushalendra K. Singh, "A Waiting Time Distribution for the First Conception and Its Application to a Non-Contracepting Traditional Society," *Genus*, LI (Number 1-2): 95-103.
- (76) 1996 Pamela Wilcox Rountree and Kenneth C. Land, "Burglary Victimization, Perceptions of Crime Risk, and Routine Activities: A Multilevel Analysis Across Seattle Neighborhoods and Census Tracts," *Journal of Research in Crime and Delinquency*, 33 (May): 147-180.

- (77) 1996 Kenneth C. Land, Patricia L. McCall, and Daniel S. Nagin, "A Comparison of Poisson, Negative Binomial, and Semiparametric Mixed Poisson Regression Models, with Empirical Applications to Criminal Careers Data," *Sociological Methods and Research*, 24 (May): 387-442.
- (78) 1996 Kenneth C. Land and Richard McCleary, "Missing Time-Series Data and the Impact of Sentencing Guidelines in Minnesota: Can the Debate be Adjudicated?" *Criminology*, 34 (May): 281-288.
- (79) 1996 Kenneth C. Land and Daniel S. Nagin, "Micro-Models of Criminal Careers: A Synthesis of the Criminal Careers and Life Course Approaches via Semiparametric Mixed Poisson Regression Models, with Empirical Applications," *Journal of Quantitative Criminology*, 12 (June): 163-191.
- (80) 1996 Pamela Wilcox Rountree and Kenneth C. Land, "Perceived Risk Versus Fear of Crime: Empirical Evidence of Conceptually Distinct Reactions in Survey Data," *Social Forces*, 74 (June): 1353-1376.
- (81) 1996 Kenneth C. Land and Stephen T. Russell, "Wealth Accumulation Across the Adult Life Course: Stability and Change in Sociodemographic Covariate Structures of Net Worth Data in the Survey of Income and Program Participation, 1984-1991," *Social Science Research*, 25, (December): 423-462.
- (82) 1997 Kenneth C. Land, "Containing Social Disorder and Involving the Public in Nurturant Strategies: Feasible and Cost-Effective Strategies of Crime Control," *Politics and the Life Sciences*, 16, (March): 9-11.
- (83) 1997 Lawrence R. Landerman, Kenneth C. Land, and Carl F. Pieper, "An Empirical Evaluation of the Predictive Mean Matching Method for Imputing Missing Values," *Sociological Methods and Research*, 26, (August): 3-33.
- (84) 1997 Judith R. Blau, Kent Redding, Walter R. Davis, and Kenneth C. Land "Spatial Processes and The Duality of Church and Faith: A Simmelian Perspective on U.S. Denominational Growth, 1900-1930," *Sociological Perspectives*, 40, (No. 4): 557-580.
- (85) 1998 Judith C. Hayes, Lawrence R. Landerman, Linda K. George, Elizabeth P. Flint, Harold G. Koenig, Kenneth C. Land, and Dan G. Blazer, "Social Correlates of the Dimensions of Depression in the Elderly," *Journal of Gerontology: Psychological Sciences*, 53B, (No.1): P31-P39.

- (86) 1998 Kenneth G. Manton and Kenneth C. Land, "Discussion of 'Social Security: Regressive or Progressive?'" by Robert L. Brown, *North American Actuarial Journal*, 2, (April):27-28.
- (87) 1998 Amy V. D'Unger, Kenneth C. Land, Patricia L. McCall, and Daniel S. Nagin, "How Many Categories of Delinquent/Criminal Careers? Results from Mixed Poisson Regression Analyses of the London, Philadelphia, and Racine Cohort Studies," *American Journal of Sociology*, 103, (May):1593-1630.
- (88) 1998 Kenneth I. Spenner, Olga O. Suhomlinova, Sten Thore, Kenneth C. Land, and Derek Jones, "Strong Legacies and Weak Markets: A Panel Study of Bulgarian State-Owned Enterprises During Early Transition," *American Sociological Review*, 63, (August):599-617.
- (89) 1998 Dilip C. Nath, Kenneth C. Land, and Giti Goswami, "Effects of the Status of Women on the First-Birth Interval in Indian Urban Society," *Journal of Biosocial Science*, 31, (October):55-69.
- (90) 1999 Kenneth G. Manton and Kenneth C. Land, "Discussion of 'Critique of Mexico's New Social Security Act,'" by OctavioMaupome-Cervantes, *North American Actuarial Journal*, 3, (July):101-102.
- (91) 2000 Pamela Wilcox Rountree and Kenneth C. Land, "The Generalizability of Multilevel Models of Burglary Victimization: A Cross-City Comparison," *Social Science Research*, 29, (June):284-305.
- (92) 2000 Kenneth G. Manton and Kenneth C. Land, "Multidimensional Disability/Mortality Trajectories at Ages 65 and Over: The Impact of State Dependence," *Social Indicators Research*, 51, (August):193-221.
- (93) 2000 Judith R. Blau, Kenneth C. Land, and Rory McVeigh, "The Expansion of Two-Year Colleges: A Dynamic Multi-Level Model," *Community College Journal*, 24:127-144.
- (94) 2000 Kenneth G. Manton and Kenneth C. Land, "Active Life Expectancy Estimates for the U.S. Elderly Population: A Multidimensional Continuous Mixture Model of Functional Change Applied to Completed Cohorts, 1982-1996," *Demography*, 37, (August):253-266.
- (95) 2001 Kenneth C. Land, Daniel S. Nagin, and Patricia L. McCall, "Discrete-Time Hazard Regression Models with Hidden Heterogeneity: The Semiparametric Mixed Poisson Regression Approach," *Sociological Methods & Research*, 29, (February):342-373.

- (96) 2001 Kenneth C. Land, "Introduction to the Special Issue on Finite Mixture Models," *Sociological Methods & Research*, 29, (February):275-282.
- (97) 2001 Zeng Yi and Kenneth C. Land, "A Sensitivity Analysis of the Bongaarts-Feeney Method for Adjusting Bias in Observed Period Total Fertility Rates," *Demography*, 38, (February):17-28.
- (98) 2001 Michael R. Hagerty, Robert A. Cummins, Abbott L. Ferriss, Kenneth Land, Alex C. Michalos, Mark Peterson, Andrew Sharpe, Joseph Sirgy, and Joachim Vogel, "Quality of Life Indexes for National Policy: Review and Agenda for Research," *Social Indicators Research*, 55, (July):1-96.
- (99) 2001 Michael R. Hagerty, Robert A. Cummins, Abbott L. Ferriss, Kenneth Land, Alex C. Michalos, Mark Peterson, Andrew Sharpe, Joseph Sirgy, and Joachim Vogel, "Quality of Life Indexes for National Policy: Review and Agenda for Research," *Bulletin de Methodologie Sociologique*, 71, (July):58-78. This is a short version of the previous article.
- (100) 2001 Kenneth C. Land, Vicki L. Lamb, and Sarah Kahler Mustillo, "Child and Youth Well-Being in the United States, 1975-1998: Some Findings from a New Index," *Social Indicators Research*, 56, (December):241-320.
- (101) 2001 Kenneth C. Land, "Models and Indicators," *Social Forces*, 80, (December):381-410.
- (102) 2001 David Cantor and Kenneth C. Land, "Unemployment and Crime Rate Fluctuations: A Comment on Greenberg," *Journal of Quantitative Criminology*, 17, (December):329-342.
- (103) 2002 Zeng Yi and Kenneth C. Land, "Adjusting Period Tempo Changes with an Extension of Ryder's Basic Translation Equation," *Demography*, 39, (May):269-285.
- (104) 2002 Amy V. D'Unger, Kenneth C. Land, and Patricia L. McCall, "Sex Differences in Age Patterns of Delinquent/Criminal Careers: Results from Poisson Latent Class Analyses of the Philadelphia Cohort Study," *Journal of Quantitative Criminology*, 18, (December):349-376.
- (105) 2003 Michael E. Ezell, Kenneth C. Land, and Lawrence E. Cohen, "Modeling Multiple Failure Time Data: A Survey of Variance-Corrected Proportional Hazards Models with Empirical Applications to Arrest Data," *Sociological Methodology*, 33:111-168.

- (106) 2004 Daniel Linz, Kenneth C. Land, Jay R. Williams, Bryant Paul, and Michael E. Ezell, "An Examination of the Assumption that Adult Businesses Are Associated with Crime in Surrounding Areas: A Secondary Effects Study in Charlotte, North Carolina," *Law and Society Review*, 38(Number 1):69-104.
- (107) 2004 Jenifer Hamil-Luker, Kenneth C. Land, and Judith Blau, "Diverse Trajectories of Cocaine Use Through Early Adulthood Among Rebellious and Socially Conforming Youth," *Social Science Research*, 33(June):300-321.
- (108) 2004 Patricia L. McCall and Kenneth C. Land, "Trends in Environmental Lead Exposure and Troubled Youth, 1960-1995: An Age-Period-Cohort-Characteristic Analysis," *Social Science Research*, 33(June):339-359.
- (109) 2004 Zeng Yi, Gu Danan and Kenneth C. Land, "A New Method for Correcting Underestimation of Disabled Life Expectancy and an application to the Chinese Oldest-Old," *Demography*, 41(May):335-362.
- (110) 2004 Vicki A. Freedman, Eileen Crimmins, Robert F. Schoeni, Brenda C. Spillman, Hakan Aykan, Ellen Kramarow, Kenneth Land, James Lubitz, Kenneth Manton, Linda G. Martin, Diane Shinberg, and Timothy Waidmann, "Resolving Inconsistencies in Trends in Old-Age Disability: Report from a Technical Working Group," *Demography*, 41(August):417-442.
- (111) 2004 Yang Yang, Wenjiang J. Fu, and Kenneth C. Land, "A Methodological Comparison of Age-Period-Cohort Models: The Intrinsic Estimator and Conventional Generalized Linear Models," *Sociological Methodology*, 34:75-110.
- (112) 2005 Sarah O. Meadows, Kenneth C. Land, and Vicki L. Lamb, "Assessing Gilligan Versus Sommers: Gender-Specific Trends in Child and Youth Well-Being in the United States, 1985-2001," *Social Indicators Research*, 70(January):1-52.
- (113) 2006 Zeng Yi, Kenneth C. Land, Zhenglian Wang, and Gu Danan, "U.S. Family Household Momentum and Dynamics: An Extension and Application of the ProFamy Method," *Population Research and Policy Review*, 25(March):1-41.
- (114) 2006 Stephanie Moller, Elizabeth Stearns, Judith R. Blau, and Kenneth C. Land, "Smooth and Rough Roads to Academic Achievement: Retention and Race/Class Disparities in High School," *Social Science Research*, 35(March):157-180.
- (115) 2006 Alexander Kulminski, Anatoli Yashin, Svetlana Ukraintseva, Igor Akushevich, Konstantin Arbeev, Kenneth Land, and Kenneth Manton, "Accumulation of Health Disorders as a Systemic Measure of Aging: Findings from the NLTC Data," *Mechanisms of Ageing and Development*, 127(November):840-848.

- (116) 2006 Yang Yang and Kenneth C. Land, "A Mixed Models Approach to the Age-Period-Cohort Analysis of Repeated Cross-Section Surveys, With an Application to Data on Trends in Verbal Test Scores." *Sociological Methodology*, 36:75-98.
- (117) 2007 Kenneth C. Land, Vicki L. Lamb, Sarah O. Meadows, and Ashley Taylor, "Measuring Trends in Child Well-Being: An Evidence-Based Approach," *Social Indicators Research*, 80(January):105-132.
- (118) 2007 Michael R. Hagerty and Kenneth C. Land, "Constructing Summary Indices of Quality of Life: A Model for the Effect of Heterogeneous Importance Weights," *Sociological Methods and Research*, 35(May):455-496.
- (119) 2007 Zeng Yi, Danan Gu, and Kenneth C. Land, "The Association of Childhood Socioeconomic Conditions with Healthy Longevity at the Oldest-Old Ages in China," *Demography*, 44(August):497-518.
- (120) 2007 Alexander Kulminski, Anatoli Yashin, Svetlana Ukraintseva, Igor Akushevich, Konstantin Arbeev, Kenneth Land, and Kenneth Manton, "Cumulative Index of Health Disorders as an Indicator of Aging-Associated Processes in the Elderly: Results From Analyses of the National Long Term Care Survey," *Mechanisms of Ageing and Development*, 128:250-258.
- (121) 2007 Alexander Kulminski, Svetlana V. Ukraintseva, Igor Akushevich, Konstantin G. Arbeev, Kenneth Land, and Anatoli I. Yashin, "Accelerated Accumulation of Health Deficits as a Characteristic of Aging." *Experimental Gerontology*, 42:963-970.
- (122) 2007 Alexander M. Kulminski, K. G. Arbeev KG, I. Culminskaya I, S. V. Ukraintseva, K. Land, I. Akushevich I, et al., "Body Mass Index and Nine-Year Mortality in Disabled and Nondisabled Older U.S. Individuals," *Journal of the American Geriatric Society*, 56:105-110.
- (123) 2008 Yang Yang and Kenneth C. Land, "Age-Period-Cohort Analysis of Repeated Cross-Section Surveys: Fixed or Random Effects?" *Sociological Methods and Research*, 36(February): 297-326.
- (124) 2008 Alexander M. Kulminski, Svetlana V. Ukraintseva, Irina V. Kulminskaya, Konstantin G. Arbeev, Kenneth C. Land, and Anatoli I. Yashin, "Cumulative Deficits Better Characterize Susceptibility to Death in the Elderly than Phenotypic Frailty: Lessons from the Cardiovascular Health Study," *Journal of the American Geriatrics Society*, 56:898-903.

- (125) 2008 Yang Yang, Sam Schulhofer-Wohl, Wenjiang J. Fu, and Kenneth C. Land, "The Intrinsic Estimator for Age-Period-Cohort Analysis: What It Is and How To Use It," *American Journal of Sociology*, 114(May):1697-1736.
- (126) 2008 Alexander M. Kulminski, Konstantin G Arbeev, Svetlana V. Ukraintseva, Irina V. Kulminskaya, Kenneth Land, and Anatoli I. Yashin, "Changes in Health Status Among Participants of the Framingham Heart Study from the 1960s to the 1990s: Application of an Index of Cumulative Deficits," *Annals of Epidemiology*, 18(9):696-701.
- (127) 2008 Alexander M. Kulminski, Svetlana V. Ukraintseva, Irina V. Kulminskaya, Konstantin G. Arbeev, Kenneth C. Land, Lucy Akushevich, and Anatoli I. Yashin, "Cumulative Deficits and Physiological Indices as Predictors of Mortality and Long life," *Journal of Gerontology A: Biological Sciences and Medical Sciences*, 63(October):1053-1059.
- (128) 2009 Kenneth C. Land, Raymond H. C. Teske, Jr., and Hui Zheng, "The Short-Term Effects of Executions on Homicides: Deterrence, Displacement, or Both?" *Criminology*, 47 (November):1009-1044.
- (129) 2009 Joonkoo Lee, Vicki L. Lamb, and Kenneth C. Land, "Composite Indices of Changes in Child and Youth Well-Being in the San Francisco Bay Area and the State of California, 1995-2005," *Child Indicators Research*, 2(December):353-374.
- (130) 2009 Myduc L.Ta, Stephen W. Marshall, Jay S. Kaufman, Dana Loomis, Carri Casteel, and Kenneth C. Land, "Area-Based Socioeconomic Characteristics of Industries at High Risk for Violence in the Workplace," *American Journal of Community Psychology*, 44:249-260.
- (131) 2010 Alexander M. Kulminski, Irina V. Culminskaya, Svetlana V. Ukraintseva, Konstantin G. Arbeev, Kenneth C. Land, and Anatoli I. Yashin, "Beta2-Adrenergic Receptor Gene Polymorphisms as Systemic Determinants of Healthy Aging in an Evolutionary Context," *Mechanisms of Ageing and Development*, 131:338-345.
- (132) 2010 Alexander M. Kulminski, Irina V. Culminskaya, Konstantin G. Arbeev, Svetlana V. Ukraintseva, Igor Akushevich, Kenneth C. Land, and Anatoli I. Yashin, "Polymorphisms in the ACE and ADRB2 genes and risks of aging-associated phenotypes: the case of myocardial infarction," *Rejuvenation Research*, 13:13-21.

- (133) 2010 Patricia L. McCall, Kenneth C. Land, and Karen F. Parker, "An Empirical Assessment of What We Know About Structural Covariates of Homicide Rates: A Return to a Classic 20 Years Later," *Homicide Studies*, 14:219-243.
- (134) 2011 Patricia L. McCall, Kenneth C. Land, and Karen F. Parker, "Heterogeneity in the Rise and Decline of City-Level Homicide Rates, 1976-2005: A Latent Trajectory Analysis," *Social Science Research*, 40 (January):363-378.
- (135) 2011 Kenneth C. Land, Vicki L. Lamb, and Hui Zheng, "How Are the Kids Doing? How Do We Know? Recent Trends in Child and Youth Well-Being in the United States and Some International Comparisons," *Social Indicators Research*, 100 (February):463-477.
- (136) 2011 Hui Zheng, Yang Yang, and Kenneth C. Land, "Heterogeneity in the Strehler-Mildvan General Theory of Mortality and Aging," *Demography*, 48 (February):267-290.
- (137) 2011 Wenjiang J. Fu, Kenneth C. Land, and Yand Yang. 2011. On the intrinsic estimator and constrained estimators in age-period-cohort models. *Sociological Methods & Research* 40:453-466.
- (138) 2011 Hui Zheng, Yang Yang, and Kenneth C. Land, "Variance Function Regression in Hierarchical Age-Period-Cohort Models: Applications to the Study of Self-Reported Health," *American Sociological Review*, 76 (December):955-983.
- (139) 2011 Lawrence R. Landerman, Sarah A. Mustillo, and Kenneth C. Land, "Modeling Repeated Measures of Dichotomous Data: Testing Whether the Within-Person Trajectory of Change Varies Across Levels of Between-Person Factors," *Social Science Research*, 40:1456-1464.
- (140) 2011 Alexander M. Kulminski, Irina V. Culminskaya, Svetlana V. Ukraintseva, Konstantin G. Arbeev, Liubov Arbeeva, Deqing Wu, Igor Akushevich, Kenneth C. Land, and Anatoli I. Yashin, "Trade-off in the Effects of the Apolipoprotein E Polymorphism on the Ages at Onset of CVD and Cancer Influences Human Lifespan," *Aging Cell*, 10(3): 533-541.
- (141) 2012 Anatoli I. Yashin, Konstantin G. Arbeev, Igor Akushevich, Alexander Kulminski, Svetlana V. Ukraintseva, Eric Stallard, Kenneth C. Land, "The quadratic hazard model for analyzing longitudinal data on aging, health, and the life span," *Physics of Life Reviews*, 9 (2): 177-188.

- (142) 2012 Hui Zheng and Kenneth C. Land, "Composition and Decomposition in U. S. Gender-Specific Self-Reported Health Disparities, 1984-2007," *Social Science Research*, 41:477-488.
- (143) 2012 Sarah Mustillo, Lawrence R. Landerman, and Kenneth C. Land, "Modeling Longitudinal Count Data: Testing for Group Differences in Growth Trajectories Using Average Marginal Effects," *Sociological Methods and Research*, 41(3):467-487.
- (144) 2012 Julie Phillips and Kenneth C. Land, "The Link Between Unemployment and Crime Fluctuations: An Analysis at the County, State, and National Levels," *Social Science Research*, 41:681-694.
- (145) 2012 Kenneth C. Land, Raymond H. C. Teske, Jr., and Hui Zheng, "The Differential Short-Term Impacts of Executions on Felony and Non-Felony Homicides," *Criminology and Public Policy*, 11(August):541-563.
- (146) 2012 Anatoliy I. Yashin, Deqing Wu, Konstantin G. Arbeev, Eric Stallard, Kenneth C. Land, and Svetlana V. Ukraintseva, "How Genes Influence Life Span: The Biodemography of Human Survival," *Rejuvenation Research*, 15:374-380.
- (147) 2013 Qiang Fu, Kenneth C. Land, and Vicki L. Lamb, "Bullying Victimization, Socioeconomic Status and Behavioral Characteristics of 12th Graders in the United States, 1989 to 2009: Repetitive Trends and Persistent Risk Differentials," *Child Indicators Research*, 6(March):1-21.
- (148) 2013 Patricia L. McCall, Kenneth C. Land, Cindy Brooks Dollar, and Karen F. Parker, "The Age Structure-Crime Rate Relationship: Solving a Long-Standing Puzzle," *Journal of Quantitative Criminology*, 29(June):167-190.
- (149) 2013 Zeng Yi, Kenneth C. Land, Zhenglian Wang, and Danan Gu, "Population and Household Projections at Sub-National Levels: An Extended Cohort-Component Approach," *Demography*, 50(June):827-852.
- (150) 2013 William P. O'Hare, Mark Mather, Genevieve Dupuis, Kenneth C. Land, Vicki L. Lamb, and Qiang Fu, "Analyzing Differences in Child Well-Being Among U.S. States," *Child Indicators Research*, 6(June):401-413.
- (151) 2013 Shanhe Jiang, Kenneth C. Land, and Jin Wang, "Social Ties, Collective Efficacy and Perceived Neighborhood Property Crime in Guangzhou, China," *Asian Journal of Criminology*, 8:207-223.

- (152) 2013 Steven M. Frenk, Yang Claire Yang, and Kenneth C. Land, "Assessing the Significance of Cohort and Period Effects in Hierarchical Age-Period-Cohort Models: Applications to Verbal Test Scores and Voter Turnout in U.S. Presidential Elections," *Social Forces*, 91(September):221-248.
- (153) 2013 Yang Claire Yang and Kenneth C. Land, "Misunderstandings, Mischaracterizations, and the Problematic Choice of a Specific Instance in Which the IE Should Never Be Applied," *Demography*, 50(December):1969-1971.
- (154) 2014 Kenneth C. Land, "Delinquency Referrals; Predictive and Protective Factors for Serious, Violent, and Chronic Offenders; and Juvenile Justice," *Criminology & Public Policy*, 13(February):79-82.
- (155) 2014 Yi Zeng, Huashuai Chen, Zhenglian Wang, and Kenneth C. Land, "Implications of Changes in Households and Living Arrangements for Future Home-based Care Needs and Costs for Disabled Elders in China," *Journal of Aging and Health*, 27(3):519-550.
- (156) 2015 Yi Zeng, Huashuai Chen, Ting Ni, Rongping Ruan, Lei Feng, Chao Nie, Lingguo Cheng, Yang Li, Wei Tao, Jun Gu, Kenneth C. Land, Anatoli Yashin, Qihua Tan, Ze Yang, Lars Bolund, Huanming Yang, Elizabeth Hauser, Craig D. Willcox, Bradley J. Willcox, Xiao-Li Tian, and James W. Vaupel, "GxE Interactions Between FOXO Genotypes and Tea Drinking Are Significantly Associated with Cognitive Disability at Advanced Ages in China," *Journals of Gerontology A: Biological and Medical Sciences*, 70(4):426-433.
- (157) 2015 Eric N. Reither, Ryan K. Masters, Y. Claire Yang, Daniel A. Powers, Hui Zheng, and Kenneth C. Land, "Should Age-Period-Cohort Studies Return to the Methodologies of the 1970s?" *Social Science & Medicine*, 128(March):356-365.
- (158) 2015 Han Yu, Shanhe Jiang, and Kenneth C. Land, "Multicollinearity in Hierarchical Linear Models," *Social Science Research*, 53:118-136.
- (159) 2015 Kenneth C. Land, "Something That Works in Violent Crime Control: Let the Focused Deterrence and Pulling Levers Programs Roll with Eternal Vigilance," *Criminology & Public Policy*, 14(August):515-519.
- (160) 2015 Eric N. Reither, Kenneth C. Land, Sun Y. Jeon, Daniel A. Powers, Ryan K. Masters, Hui Zheng, Melissa A. Hardy, Katherine M. Keyes, Qiang Fu, Heidi A. Hanson, Ken R. Smith, Rebecca L. Utz, and Y. Claire Yang, "Clarifying Hierarchical Age-Period-Cohort Models: A Rejoinder to Bell and Jones," *Social Science & Medicine*, 145:125-128.

- (161) 2015 Qiang Fu and Kenneth C. Land, "The Increasing Prevalence of Overweight and Obesity of Children and Youth in China, 1989-2009: An Age-Period-Cohort Analysis," *Population Research and Policy Review*, 34(December):901-921.
- (162) 2016 Svetlana Ukraintseva, Anatoliy Yashin, Konstantin Arbeev, Alexander Kulminski, Igor Akushevich, Dequin Wu, Gaurang Joshi, Kenneth C. Land, and Eric Stallard, "Puzzling Role of Genetic Risk Factors in Human Longevity: 'Risk Alleles' as Pro-Longevity Variants," *Biogerontology*, 17:109-127.
- (163) 2016 Hui Zheng, Yang Yang, and Kenneth C. Land, "Age-Specific Variation in Adult Mortality Rates in Developed Countries," *Population Research and Policy Review*, 35(February):49-71.
- (164) 2016 Zeng, Yi, Chao Nie, Junxia Min, Xiaomin Liu, Mengmeng L, Huashuai Chen,, Hanshi Xu, Mingbang Wang, Ting Ni, Yang Li, Han Yan, Jin-Pei Zhang, Chun Song, Li-Qing Chi, Han-Ming Wang, Jie Dong, Gu-Yan Zheng, Li Lin, Feng Qian, Yanwei Qi, Xiao Liu, Hongzhi Cao, Yinghao Wang, Lijuan Zhang, Zhaochun Li, Yufeng Zhou, Yan Wang, Jiehua Lu, Jianxin Li, Ming Qi, Lars Bolund, Anatoliy Yashin, Kenneth C.Land, Simon Gregory, Ze Yang, William Gottschalk, Wei Tao, Jian Wang, Jun Wang, Xun Xu, Harold Bae, Marianne Nygaard, Lene Christiansen, Kaare Christensen, Claudio Franceschi, Michael W. Lutz, Jun Gu, Qihua Tan, Thomas Perls, Paola Sebastiani, Joris Deelen, Eline Slagboom, Elizabeth Hauser, Huji Xu, Xiao-Li Tian, Huanming Yang, and James W. Vaupel, Novel Loci and Pathways Significantly Associated with Longevity. *Scientific Reports*, 6: 21243; doi: 10.1038/srep21243.
- (165) 2016 Qiang Fu, Kenneth C. Land, and Vicki L. Lamb, "School Bullying Victimization: Has There Been a Recent Increase in Exposure or Intensity? An Age-Period-Cohort Analysis in the United States, 1991 to 2012," *Child Indicators Research*, 9(June):485-514.
- (166) 2016 Kenneth C. Land, Qiang Fu, Xin Guo, Sun Y. Jeon, Eric N. Reither, and Xiaolu Zang, "Playing With the Rules and Making Misleading Statements: A Response to Luo, Hodges, Winship, and Powers," *American Journal of Sociology*, 122(November):962-973.

- (167) 2017 Zeng, Yi, Huashuai Chen, Ting Ni, Rongping Ruan, Chao Nie, Xiaomin Liu, Lei Feng, Fengyu Zhang, Jiehua Lu, Jianxin Li, Yang Li, Wei Tao, Simon G Gregory, William Gottschalk, Michael W. Lutz, Kenneth C. Land, Anatoli Yashin, Qihua Tan, Ze Yang, Lars Bolund, Qi Ming, Huanming Yang, Junxia Min, D. Craig Willcox, Bradley J Willcox, Jun Gu, Elizabeth Hauser, Xiao-Li Tian, James W. Vaupel, "Interaction between FOXO1A-209 Genotype and Tea Drinking is Significantly Associated with Reduced Mortality at Advanced Ages." *Rejuvenation Research*, 19(3):195-203.
- (168) 2017 Kenneth C. Land, "Automating Recidivism Risk Assessment: Should we stay or should we go?" *Criminology & Public Policy*, 16(February):231-233.
- (169) 2017 Qiang Fu and Kenneth C. Land, "Does Urbanization Matter? A Temporal Analysis of the Socio-demographic Gradient in the Rising Adulthood Overweight Epidemic in China, 1989-2009," *Population, Space and Place*, 23(1):1-17.
- (170) 2017 Cindy Brooks Dollar, Patricia L. McCall, Kenneth C. Land, and Joshua Fink, "Age Structure and Neighborhood Homicide: Testing and Extending the Differential Institutional Engagement Hypothesis," *Homicide Studies*, 21(February):1-24.
- (171) 2017 Anthony R. Bardo, Scott M. Lynch, and Kenneth C. Land, "The Importance of the Baby Boom Cohort and the Great Recession in Understanding Age, Period, and Cohort Patterns in Happiness," *Social Psychological and Personality Science* 8(April):341-350.
- (172) 2018 Kenneth C. Land and Alex C. Michalos, "Fifty Years After the Social Indicators Movement: Has the Promise Been Fulfilled?" *Social Indicators Research*, 135(February):835-868 with Alex C. Michalos and Kenneth C. Land "Replies to Our Commentators," *Social Indicators Research*, 135(February):1057-1078.
- (173) 2018 Qiang Fu, Xin Guo, and Kenneth C. Land, "A Poisson-Multinomial Mixture Approach to Grouped and Right-Censored Counts," *Communications in Statistics - Theory and Methods*, 47(2):427-447.
- (174) 2018 Patricia L. McCall, James A. Tuttle, and Kenneth C. Land, "Latent Trajectories of Cross-National Homicide Trends: Structural Characteristics of Underlying Groups," *Homicide Studies*, forthcoming.

Invited Chapters and Other Contributions to Edited Volumes

- (1) 1973 Kenneth C. Land, "Identification, Parameter Estimation, and Hypothesis Testing in Recursive Sociological Models." Pp. 19-49 in A.S. Goldberger and O.D. Duncan (eds.), *Structural Equation Models in the Social Sciences*. New York: Seminar Press.
- (2) 1975 Kenneth C. Land, "Social Indicator Models: An Overview." Pp. 5-35 in K.C. Land and S. Spilerman (eds.), *Social Indicator Models*. New York: Russell Sage Foundation.
- (3) 1975 Kenneth C. Land and Seymour Spilerman, "Introduction." Pp. 1-3 in K.C. Land and S. Spilerman (eds.), *Social Indicator Models*. New York: Russell Sage Foundation.
- (4) 1975 Kenneth C. Land, "Comparative Statics in Sociology: Including a Mathematical Theory of Differentiation in Organizations." Pp. 475- 510 in H.M. Blalock, Jr. (U.S.A.), A. Aganbegian (U.S.S.R.), R.M. Borodkin (U.S.S.R.), R. Boudon (France), and V. Capecchi (Italy) [eds.], *Quantitative Sociology: International Perspectives in Mathematical and Statistical Modelling*. New York: Seminar Press.
- (5) 1980 Kenneth C. Land, "Forward." Pp. 13-14 in Richard McCleary and Richard A. Hay, Jr., *Applied Time Series Analysis for the Social Sciences*. Beverly Hills, CA: Sage.
- (6) 1980 Marcus Felson and Kenneth C. Land, "Linking Education to the Larger Society with Social Indicator Models." Pp. 65-92 in Charles E. Bidwell and Douglas M. Windham (eds.), *The Analysis of Educational Productivity. Volume II: Issues in Macroanalysis*. Cambridge, MA: Ballinger.
- (7) 1981 Kenneth C. Land and F. Thomas Juster, "Social Accounting Systems and Social Indicators: An Overview." Pp. 1-21 in F.T. Juster and K.C. Land (eds.), *Social Accounting Systems: Essays on the State of the Art*. New York: Academic Press.
- (8) 1981 Kenneth C. Land and Marilyn M. McMillen, "Demographic Accounts and the Study of Social Change, with Applications to the Post-World War II United States." Pp. 241-306 in F.T. Juster and K.C. Land (eds.), *Social Accounting Systems: Essays on the State of the Art*. New York: Academic Press.
- (9) 1982 Kenneth C. Land and Andrei Rogers, "Multidimensional Mathematical Demography: An Overview." Pp. 1-41 in K.C. Land and A. Rogers (eds.), *Multidimensional Mathematical Demography*. New York: Academic Press.

- (10) 1982 Kenneth C. Land and Robert Schoen, "Statistical Methods for Markov-Generated Increment-Decrement Life Tables with Polynomial Gross Flow Functions." Pp. 265-346 in K.C. Land and A. Rogers (eds.), *Multidimensional Mathematical Demography*. New York: Academic Press.
- (11) 1983 Ross M. Stolzenberg and Kenneth C. Land, "Causal Modeling and Survey Research." Pp. 613-675 in P.H. Rossi and J. Wright (eds.), *Handbook of Survey Research*. New York: Academic Press.
- (12) 1983 Kenneth C. Land, "Preface." Pp. v-vi in Martin H. David (ed.), *Technical, Conceptual, and Administrative Lessons of the Income Survey Development Program (IDSP)*. New York: Social Science Research Council
- (13) 1984 Kenneth C. Land, "Markovian Transition Rates Models of Macro Social Change." Pp. 215-243 in Andreas Diekmann and Peter Mitter (eds.), *Stochastic Modelling of Social Processes*. New York: Academic Press.
- (14) 1987 Lawrence E. Cohen and Kenneth C. Land, "Sociological Positivism and the Explanation of Criminality." Pp. 43-55 in Michael R. Gottfredson and Travis Hirschi (eds.), *Positive Criminology*. Beverly Hills, CA: Sage.
- (15) 1987 Kenneth C. Land and Stephen H. Schneider, "Editorial." Pp. 1-3 in Special Issue on "Forecasting in the Social and Natural Sciences," *Climatic Change: An International Journal Devoted to the Description, Causes and Implications of Climatic Change*, Volume 11, Numbers 1/2, August/October.
- (15) 1987 Kenneth C. Land and Stephen H. Schneider, "Forward." Pp. 1-3 in K.C. Land and S.H. Schneider (eds.), *Forecasting in the Social and Natural Sciences*. Boston: D. Reidel Publishing Company.
- (16) 1987 Kenneth C. Land and Stephen H. Schneider, "Forecasting in the Social and Natural Sciences: Some Isomorphisms." Pp 7-31 in K.C. Land and S.H. Schneider (eds.), *Forecasting in the Social and Natural Sciences*. Boston: D. Reidel Publishing Company.
- (17) 1992 Kenneth C. Land, "Social Indicators." Pp. 1844-1850 in Edgar F. Borgatta and Marie L. Borgatta (eds.), *Encyclopedia of Sociology*. New York: Macmillan Publishing Company.

- (18) 1992 Kenneth C. Land, Patricia L. McCall, and Jay R. Williams, "Intensive Supervision of Status Offenders: Evidence on Continuity of Treatment Effects for Juveniles and a 'Hawthorne Effect' for Counselors." Pp. 330-349 in Joan McCord and Richard E. Tremblay (eds.), *Preventing Antisocial Behavior: Interventions from Birth through Adolescence*. New York: Guilford Press.
- (19) 1994 Dilip C. Nath, Kenneth C. Land, and K. K. Singh, "A Study of the Impact of Birth Interval and Breast-Feeding on Child Mortality in Uttar Pradesh Using Hazard Model." Pp. 79-92 in K. B. Pathak and Arvind Pandey (eds.), *Biosocial Aspects of Human Fertility*. Delhi, India: B. R. Publishing Corp.
- (20) 1994 Dilip C. Nath, Kenneth C. Land, and J. Dutta, "A Birth Model for Non-Stable Population with an Application to Indian Data." Pp. 139-146 in K. B. Pathek and Arvind Pandey (eds.), *Biosocial Aspects of Human Fertility*. Delhi, India: B. R. Publishing Corp.
- (21) 1995 Kenneth C. Land, David Cantor, and Stephen T. Russell, "Unemployment and Crime Rate Fluctuations in the Post-World War II United States: Statistical Time Series Properties and Alternative Models." Pp. 55-79 in John Hagan and Ruth D. Peterson (eds.), *Crime and Inequality*. Stanford: Stanford University Press.
- (22) 1998 Karen F. Parker, Patricia L. McCall, and Kenneth C. Land, "The Effects of Levels of Analysis on Inferences in Homicide Studies." Pp. 107-124 in M. Dwayne Smith and Margaret A. Zahn (eds.), *Homicide: A Sourcebook of Social Research*. Thousand Oaks, CA: Sage Publications.
- (23) 2000 Kenneth C. Land, "Social Indicators." Pp. 2682-2690 in Edgar F. Borgatta and Rhonda V. Montgomery (eds.), *Encyclopedia of Sociology*. Revised Edition. New York: Macmillan Publishing Company.
- (24) 2001 Kenneth C. Land and Patricia L. McCall, "The Indeterminacy of Forecasts of Crime Rates and Juvenile Offenses." Appendix B, Pp. 319-348, in Joan McCord, Cathy Spatz Widom, and Nancy A. Crowell (eds.), *Juvenile Crime, Juvenile Justice*. Washington, D.C.: National Academy Press.
- (25) 2001 Kenneth C. Land, "Social Indicators for Assessing the Impact of the Independent, Not-for-Profit Sector on Society." Pp. 59-80 in Patrice Flynn and Virginia A. Hodgkinson (eds.), *Measuring the Impact of the Private Nonprofit Sector*. New York: Kluwer Academic/Plenum Publishers.

- (26) 2002 Kenneth C. Land and Abbott L. Ferriss, "Conceptual Models for the Development and Use of Social Indicators." Pp. 337-352 in Wolfgang Glatzer, Roland Habich, and Karl Ulrich Mayer (eds.), *Sozialer Wandel und gesellschaftliche Dauerbeobachtung*. Festschrift for Wolfgang Zapf. Opladen: Leske+Budrich.
- (27) 2002 Kenneth C. Land and Amy V. D'Unger, "Criminal Careers." Pp. 340-347 in Joshua Dressler (ed.), *The Encyclopedia of Crime and Justice*. Revised Edition. New York: Macmillan Reference.
- (28) 2004 Kenneth C. Land, "An Evidence-Based Approach to the Construction of Summary Quality-of-Life Indices." Pp. 107-124 in Wolfgang Glatzer, Susanne von Below, and Matthias Stoffregen (eds.), *Challenges for Quality of Life in the Contemporary World*. New York: Springer.
- (29) 2005 Kenneth C. Land, Yang Yang, and Zeng Yi, "Mathematical Demography." Pp. 659-717 in Dudley L. Poston Jr. and Michael Micklin (eds.), *Handbook of Population*. New York: Springer.
- (30) 2005 Vicki L. Lamb, Kenneth C. Land, Sarah O. Meadows, and Fasaha Traylor, "Trends in African-American Child Well-Being: 1985-2001." Pp. 45-77 in Vonnie C. McLoyd, Nancy E. Hill, and Kenneth A. Dodge (eds.), *African American Family Life: Ecological and Cultural Diversity*. New York: Guilford Publications.
- (31) 2005 Zeng Yi, Gu Danan and Kenneth C. Land, "A Method for Correcting the Underestimation of Disabled Life Expectancy, with an Empirical Application to Oldest-Old in China". In: Zeng Yi, Eileen Crimmins, Yves Carrière, Jean-Marie Robine (eds.), *Longer Life and Healthy Aging*. New York: Springer.
- (32) 2005 Michael E. Ezell and Kenneth C. Land, "Ordinary Least Squares." Pp. 943-950 in Kimberly Kempf-Leonard (ed.), *Encyclopedia of Social Measurement*. San Diego, CA: Academic Press.
- (33) 2006 Kenneth C. Land and Yang Yang, "Morbidity, Disability, and Mortality." Pp. 41-58 in Robert Binstock and Linda K. George (eds.), *Handbook of Aging and the Social Sciences*. New York: Academic Press/Elsevier.
- (34) 2006 Zeng Yi, Gu Danan, and Kenneth C. Land, "A Method for Correcting the Underestimation of Disabled Life Expectancy, with an Empirical Application to Oldest-Old in China." Pp. 49-70 in Zeng Yi, Eileen M. Crimmins, Yves Carriere, and Jean-Marie Robine (eds.), *Longer Life and Healthy Aging*. New York: Springer.

- (35) 2007 Kenneth C. Land and Thomas J. Fararo, "Mathematical Sociology." Pp. 71-80 (Chapter 9, Volume Two) in Clifton D. Bryant and Dennis L. Peck (eds.), *The Handbook of 21st Century Sociology*. Thousand Oaks, California: Sage Publications.
- (36) 2007 Kenneth C. Land and Abbott L. Ferriss, "The Sociology of Social Indicators." Pp. 518-526 (Chapter 45, Volume One) in Clifton D. Bryant and Dennis L. Peck (eds.), *The Handbook of 21st Century Sociology*. Thousand Oaks, California: Sage Publications.
- (37) 2007 Kenneth C. Land, "Social Indicators." Pp. 4420-4426 in George Ritzer (ed.), *Encyclopedia of Sociology*. Boston, MA: Blackwell Publishing Company.
- (38) 2007 Kenneth G. Manton, Kenneth C. Land, and Eric Stallard, "Human Aging and Mortality." Pp. 183-196 in Adrian Bejan and Gilbert W. Merckx (eds.), *Constructal Theory of Social Dynamics*. New York: Springer.
- (39) 2008 John P. Robinson and Kenneth C. Land, "Social Indicators and the Quality of Life." Pp. 545-555 in Wolfgang Donsbach and Michael W. Traugott (eds.), *Handbook of Public Opinion Research*. Thousand Oaks, California: Sage Publications.
- (40) 2008 Kenneth C. Land and Vicki L. Lamb, "Demography of Aging." Pp. 89-95 in H. Krisitan Heggenhougen (ed.), *The Encyclopedia of Public Health*. New York: Elsevier.
- (41) 2008 Kenneth C. Land, Vicki L. Lamb, and Sarah Kahler Mustillo, "Child and Youth Well-Being in the United States, 1975-1998: Some Findings from a New Index." Pp. 393-443 in Brent V. Brown (ed.), *Key Indicators of Child and Youth Well-Being: Completing the Picture*. New York: Lawrence Erlbaum Associates.
- (42) 2008 Canudas-Romo, Vladimir, Kenneth C. Land, Yang Yang, and Zeng Yi, "Mathematical Demography." In Zeng Yi (ed.), *Demography*, a volume of the Encyclopedia of Life Support Systems (EOLSS) (www.eolss.net), coordinated by the UNESCO-EOLSS Committee. Oxford: EOLSS Publishers Co. Ltd.
- (43) 2009 Kenneth C. Land, Vicki L. Lamb, Sarah O. Meadows, and Ashley Taylor, "Measuring Trends in Child Well-Being: An Evidence-Based Approach." Pp. 297-324 in Asher Ben-Arieh and Ivar Frones (eds.), *Indicators of Children's Well-Being*. New York: Springer.

- (44) 2010 Kenneth C. Land and Vicki L. Lamb, "Demography of Aging." Pp. 409-414 in H. Krisitan Heggenhougen and Stella R. Quah (eds.), *Epidemiology and Demography in Public Health*. New York: Elsevier.
- (45) 2010 Kenneth C. Land and Hui Zheng, "Sample Size, Optimum Allocation, and Statistical Power Analysis." Pp. 199-220 in Peter V. Marsden and James D. Wright (eds.), *Handbook of Survey Research*, Second Edition, Bingley, UK: Emerald Group Publishing Ltd.
- (46) 2012 Kenneth C. Land, Alex C. Michalos, and M. Joseph Sirgy, "Prologue: The Development and Evolution of Research on Social Indicators and Quality of Life." Pp. 1-22 in K. C. Land, A. C. Michalos and M. J. Sirgy (eds.), *Handbook of Social Indicators and Quality-of-Life Research*. New York: Springer.
- (47) 2012 Michael R. Hagerty and Kenneth C. Land, "Issues in Composite Index Construction: The Measurement of Overall Quality of Life." Pp. 181-200 in K. C. Land, A. C. Michalos and M. J. Sirgy (eds.), *Handbook of Social Indicators and Quality-of-Life Research*. New York: Springer.
- (48) 2012 Kenneth C. Land, "Introduction." Pp. 1-12 in K. C. Land (ed.), *The Well-Being of America's Children: Developing and Improving the Child and Youth Well-Being Index*. New York: Springer.
- (49) 2012 Kenneth C. Land, Vicki L. Lamb, and Sarah Meadows, "Conceptual and Methodological Foundations of the Child and Youth Well-Being Index." Pp. 13-28 in K. C. Land (ed.), *The Well-Being of America's Children: Developing and Improving the Child and Youth Well-Being Index*. New York: Springer.
- (50) 2012 Kenneth C. Land, Vicki L. Lamb, Sarah Meadows, Hui Zheng, and Qiang Fu, "The CWI and Its Components: Empirical Studies and Findings." Pp. 29-77 in K. C. Land (ed.), *The Well-Being of America's Children: Developing and Improving the Child and Youth Well-Being Index*. New York: Springer.
- (51) 2012 Michael R. Hagerty and Kenneth C. Land, "Issues in Composite Index Construction." Pp. 143-160 in K. C. Land (ed.), *The Well-Being of America's Children: Developing and Improving the Child and Youth Well-Being Index*. New York: Springer.
- (52) 2012 Qiang Fu, Vicki L. Lamb, and Kenneth C. Land, "Scalability of the CWI: Substate Regional Indicators and Composite Indices." Pp. 189-224 in K. C. Land (ed.), *The Well-Being of America's Children: Developing and Improving the Child and Youth Well-Being Index*. New York: Springer.

- (53) 2012 Kenneth C. Land, Vicki L. Lamb, and Hui Zheng, "Intergenerational and Cross-National Comparisons of Child and Youth Well-Being." Pp. 225-238 in K. C. Land (ed.), *The Well-Being of America's Children: Developing and Improving the Child and Youth Well-Being Index*. New York: Springer.
- (54) 2012 Kenneth C. Land, "Conclusions and Future Directions." Pp. 261-263 in K. C. Land (ed.), *The Well-Being of America's Children: Developing and Improving the Child and Youth Well-Being Index*. New York: Springer.
- (55) 2013 Pamela Wilcox, Brooke Miller Gialopsos, and Kenneth C. Land, "Multilevel Criminal Opportunity." Pp. 579-601 in F. T. Cullen and P. Wilcox (eds.), *The Oxford Handbook of Criminological Theory*. New York: Oxford University Press.
- (56) 2014 Vicki L. Lamb and Kenneth C. Land, "Methodologies Used in the Construction of Composite Child Well-Being Indices." Pp. 2739-2755 in A. Ben-Arieh, F. Casas, I. Frones, and J. Korbin (eds.), *Handbook of Child Well-Being*. New York: Springer.
- (57) 2014 Kenneth C. Land and Yang Yang, "Cohort Analysis." In Jeff Manza (ed.), *Oxford Bibliographies in Sociology*. New York: Oxford University Press. Online link: <http://www.oxfordbibliographies.com/view/document/obo-9780199756384/obo-9780199756384-0104.xml?rskey=vGia98&result=10>
- (58) 2014 Kenneth C. Land and Vicki L. Lamb, "Child and Youth Well-Being Index (CWI)." Pp. 672-676 in Alex C. Michalos (ed.) *Encyclopedia of Quality of Life and Well-Being Research*. New York: Springer.
- (59) 2014 Kenneth C. Land, "Composite Index Construction." Pp. 1152-1156 in Alex C. Michalos (ed.) *Encyclopedia of Quality of Life and Well-Being Research*. New York: Springer.
- (60) 2014 Kenneth C. Land, "History of Social Indicators and Its Evolution." Pp. 2875-2882 in Alex C. Michalos (ed.) *Encyclopedia of Quality of Life and Well-Being Research*. New York: Springer.
- (61) 2014 Kenneth C. Land, "SINET." Pp. 5974-5975 in Alex C. Michalos (ed.) *Encyclopedia of Quality of Life and Well-Being Research*. New York: Springer.
- (62) 2014 Kenneth C. Land, "Subjective Weighting." Pp. 6436-6437 in Alex C. Michalos (ed.) *Encyclopedia of Quality of Life and Well-Being Research*. New York: Springer.

- (63) 2014 Kenneth C. Land, "Weighting Schemes." Pp. 7028-7029 in Alex C. Michalos (ed.) *Encyclopedia of Quality of Life and Well-Being Research*. New York: Springer.
- (64) 2014 Hui Zheng, Yang Yang, and Kenneth C. Land, "Heteroscedastic Regression Models for the Systematic Analysis of Residual Variances." Pp. 133-152 in Stephen L. Morgan, *Handbook of Causal Analysis for Social Research*. New York: Springer.
- (65) 2015 Pamela Wilcox and Kenneth C. Land, "Social Disorganization and Multilevel Criminal Opportunity." Pp. 237-257 in *Challenging Criminological Theory: The Legacy of Ruth Kornhauser-Advances in Criminological Theory*, Volume 19, F.T. Cullen, P. Wilcox, R. J. Sampson, and B. Dooley (eds.). New Brunswick, NJ: Transactions Publishers.
- (66) 2015 Kenneth C. Land, "The Human Development Index: Objective Approaches (2)." Pp. 133-158 in Wolfgang Glatzer (ed.) *Global Handbook of Well-Being and Quality of Life*. New York: Springer.
- (67) 2015 Vicki L. Lamb and Kenneth C. Land, "Worldwide View of Child Well-Being." Pp. 445-468 in Wolfgang Glatzer (ed.) *Global Handbook of Well-Being and Quality of Life*. New York: Spinger.
- (68) 2015 Gudmund Hernes and Kenneth C. Land, "Social Change: Models." Pp. 192-198 in James D. Wright (ed.) *International Encyclopedia of Behavioral and Social Sciences*, Second Edition. London: Elsevier.
- (69) 2015 Kenneth C. Land, "Forecasting." Pp. 316-323 in James D. Wright (ed.) *International Encyclopedia of Behavioral and Social Sciences*, Second Edition. London: Elsevier.
- (70) 2015 Kenneth C. Land, Vicki L. Lamb, and Qiang Fu, "Child Well-Being and Child Suffering." Pp. 173-186 in Ronal E. Anderson (ed.), *World Suffering and Quality of Life*. New York: Springer.
- (71) 2015 Kenneth C. Land, "Solving Criminological Puzzles." Pp. 173-181 in Michael D. Maltz and Stephen K. Rice (eds.) *Envisioning Criminology: Researchers on Research as a Process of Discovery*. New York: Springer.
- (72) 2017 Richard J. Estes, Kenneth C. Land, Alex C. Michalos, Rhonda Phillips, and M. Joseph Sirgy, "Well-Being in Canada and the United States." Pp. 257-299 in *The Pursuit of Human Well-Being*, Richard J. Estes and M. Joseph Sirgy (eds.). New York: Springer.

- (73) 2017 Kenneth C. Land, Vicki L. Lamb, and Xiaolu Zang, "Scalability of Composite Indices: Complexity Complications and Findings from 15 Years of Monitoring Child and Youth Well-Being in the United States." Pp. 139-156 in *Complexity in Society: From Plurality of Data to Synthetic Indicators*, Filomena Maggino (ed.). New York: Springer.
- (74) 2017 Kenneth C. Land, Vicki L. Lamb, and Xiaolu Zang, "Objective and Subjective Indices of Well-Being: Resolving the Easterlin Happiness-Income Paradox." Pp. 223-235 in *Tools and Scales Used In Quality of Life Research*, Gael Brule and Filomena Maggino (eds.). New York: Springer.
- (75) 2017 Kenneth C. Land, "Quality-of-Life/Social Indicators Research." PP. 105-118 in *Cambridge Handbook of Sociology, Volume 2: Specialty and Interdisciplinary Studies*, Kathleen Korgen (ed.). New York: Cambridge University Press.
- (76) 2017 Kenneth C. Land, "Social Indicators." In *Oxford Bibliographies in Sociology*, Janeen Baxter (ed.). New York: Oxford University Press.
- (77) 2017 Kenneth C. Land, Vicki L. Lamb, and Qiang Fu, "Measuring Trends in Child Well-Being and Child Suffering in the United States, 1975-2013." In *A Life Devoted to Quality of Life: Festschrift in Honor of Alex C. Michalos*, Maggino, Filomena (ed.). New York: Springer, forthcoming.
- (78) 2017 Kenneth C. Land, "Social Indicators." In *Wiley Blackwell Encyclopedia of Sociology*, Second Edition, George Ritzer (ed.). Boston, MA: Blackwell Publishing Company.

Technical Reports, Articles in Proceedings and Non-Refereed Journals

- (1) 1966 Kenneth C. Land, John H. Lane, Jr., and Richard C. Rockwell, *The Social Backgrounds of Head Start Participants: Austin, Texas, Summer, 1965*. Austin: Extension Teaching and Field Service Bureau, Division of Extension, The University of Texas, 27 pp.
- (2) 1971 Kenneth C. Land, "Some Problems of Statistical Inference in Dynamic Sociological Models." Pp. 21-25 in *1970 Proceedings of the Social Statistics Section, American Statistical Association*. Washington, D.C.: American Statistical Association.
- (3) 1975 Kenneth C. Land, "Two Preliminary Models for the Analysis of Changes in a Social Indicator of Job Satisfaction." Pp. 1-7 in *1974 Proceedings of the Social Statistics Section, American Statistical Association*. Washington, D.C.: American Statistical Association.

- (4) 1979 Martin L. Levin, Kenneth C. Land, Dudley L. Poston, Jr., and Haliman H. Winsborough, "Public Use Samples and Microdata: Problems and Recommendations." Pp. 9-15 in *Current Issues in Population Statistics: Reports Prepared by the Subcommittees of the Committee on Population Statistics*. Washington, D.C.: Population Association of America.
- (5) 1980 Marilyn M. McMillen and Kenneth C. Land, "Methodological Considerations in the Demographic Approach to Social Accounting." Pp. 200-205 in *1979 Proceedings of the Social Statistics Section, American Statistical Association*. Washington, DC: American Statistical Association.
- (6) 1980 Kenneth C. Land, "Notes on Social Indicators and Public Policy: Future Perspectives." Pp. 1401-1418 in *Proceedings of the International Conference on the Future of Public Administration, Volume IV: Planning and Forecasting in Public Organizations*. Quebec: Ecole National d'Administration Publique.
- (7) 1985 Kenneth C. Land, "Methods for National Population Forecasts: A Critical Review." Pp. 251-270 in *Proceedings of the First Annual Research Conference*. Washington, D.C.: Bureau of the Census, U.S. Department of Commerce.
- (8) 1989 Kenneth C. Land, "Measurement Issues in Social Statistics." Pp. 201-213 in *Proceedings of the American Statistical Association: Sesquicentennial Invited Papers Session*. Alexandria, VA: American Statistical Association.
- (9) 1989 Kenneth C. Land, Patricia L. McCall, and Jay R. Williams, *The North Carolina Court Counselor's Intensive Protective Supervision Project, 1987-89: Final Evaluation Report*. Raleigh: Juvenile Services Division, Administrative Office of the Courts. 74 pp. plus appendices.
- (10) 1990 Kenneth C. Land, Patricia L. McCall, and Jay R. Williams, *The North Carolina Court Counselor's Intensive Supervision Experiment. Phase II: Final Evaluation Report*. Raleigh: Juvenile Services Division, Administrative Office of the Courts. 110 pp. plus appendices.
- (11) 1991 Kenneth C. Land and Patricia L. McCall, *The North Carolina Court Counselor's Intensive Supervision Experiment. Phase III: Final Evaluation Report*. Raleigh: Juvenile Services Division, Administrative Office of the Courts. 32 pp.
- (12) 1991 Kenneth C. Land, Comments in "On the Abolition of Sociology Departments: A Panel for Chairpersons," *The Southern Sociologist*, 23 (Fall): 9-13.

- (13) 1992 Kenneth C. Land, "Evaluation of the North Carolina Court Counselors' Intensive Protective Supervision Project." Pp. 68-72 in *Second Annual Evaluating Drug Control Initiatives: Conference Proceedings*. Washington, D.C.: Bureau of Justice Assistance, National Institute of Justice.
- (14) 1998 Kenneth C. Land, Michael E. Ezell, and Jay R. Williams, *Alternatives to Detention (Incarceration) Evaluation Project: Statistical Analyses of the 1997 Calendar Year Cases with Comparisons to the 1996 and 1995 Cases: Final Report*. Raleigh, North Carolina: Juvenile Services Division, Administrative Office of the Courts. 75 pp. plus appendices, figures, and tables.
- (15) 2003 Vicki A. Freedman, Eileen Crimmins, Robert F. Schoeni, Brenda Spillman, Hakan Aykan, Ellen Kramarow, Kenneth Land, James Lubitz, Kenneth Manton, Linda G. Martin, Diane Shinberg, Timothy Waidman, *Resolving Inconsistencies in Old-Age Disability Trends: Report from a Technical Working Group*. North Wales, PA: Polisher Research Institute, Madlyn and Leonard Abramson Center for Jewish Life.
- (16) 2004 Kenneth C. Land, *The Foundation for Child Development Index of Child Well-Being (CWI), 1975-2002, with Projections for 2003*. New York: Foundation for Child Development.
- (17) 2005 Kenneth C. Land, *The Foundation for Child Development Index of Child Well-Being (CWI), 1975-2003 with Projections for 2004*. New York: Foundation for Child Development.
- (18) 2006 Kenneth C. Land, *The Foundation for Child Development Index of Child Well-Being (CWI), 1975-2004 with Projections for 2006*. New York: Foundation for Child Development.
- (19) 2007 Kenneth C. Land, *The Foundation for Child Development Index of Child Well-Being (CWI), 1975-2005 with Projections for 2007*. New York: Foundation for Child Development.
- (20) 2007 Kenneth C. Land, *Special Focus Report on International Comparisons, The Foundation for Child Development Child and Youth Well-Being Index (CWI) Project*. New York: Foundation for Child Development.
- (21) 2008 Kenneth C. Land, *Special Focus Report: Trends in Infancy/Early Childhood and Middle Childhood Well-Being, 1994-2006*. New York: Foundation for Child Development.

- (22) 2008 Kenneth C. Land, *The 2008 Foundation for Child Development Child and Youth Well-Being Index (CWI) Report, Including An Update of the CWI for the Years 1975-2006, Projections of the CWI for 2007, and A Special Focus Report on an Intergenerational Comparison of Adolescent Well-Being*. New York: Foundation for Child Development.
- (23) 2008 Kenneth C. Land, "Are Your Children Doing Better Than You?" *Pediatrics for Parents*, 24(Number 9):10-11.
- (23) 2008 Joonkoo Lee, Vicki L. Lamb, and Kenneth C. Land, *Composite Indices of Changes in Child and Youth Well-Being in the San Francisco Bay Area and the State of California, 1995-2005*. Palo Alto, CA: Lucile Packard Foundation for Children's Health.
- (24) 2009 Kenneth C. Land, *The 2009 Foundation for Child Development Child and Youth Well-Being Index (CWI) Report, Including An Update of the CWI for the Years 1975-2007, Projections of the CWI for 2008, and A Special Focus Report on Anticipating the Impacts of the 2008-2010 Recession*. New York: Foundation for Child Development.
- (25) 2009 Qiang Fu, Vicki L. Lamb, and Kenneth C. Land, *California Child and Youth Well-Being Index, 1995-2007: Trends, Changes and Projections to 2012*. Palo Alto, CA: Lucile Packard Foundation for Children's Health.
- (26) 2010 Kenneth C. Land, "Anticipating the Impacts of Significant Societal Events on Well-Being-A Case Study: The Impacts of the Great Recession on Child and Youth Well-Being in the United States." *SINET: Social Indicators Network News*, Number 101, March, pp. 1-8.
- (27) 2010 Kenneth C. Land, *The 2010 Foundation for Child Development Child and Youth Well-Being Index (CWI) Report, Including An Update of the CWI for the Years 1975-2008, Projections of the CWI for 2009, and A Special Focus Report on the Anticipated Breadth and Depth of the Great Recession on Child Well-Being*. New York: Foundation for Child Development.
- (28) 2011 Kenneth C. Land, *The 2011 Foundation for Child Development Child and Youth Well-Being Index (CWI) Report, Including An Update of the CWI for the Years 1975-2009, and Projections of the CWI for 2010*. New York: Foundation for Child Development.

- (28) 2012 Kenneth C. Land, Vicki L. Lamb, and Qiang Fu, "Violent Bullying Victimization in Middle and High School Contexts in the United States: A Social Report." *SINET: Social Indicators Network News*, Numbers 110 & 111, May-August, pp. 1-11.
- (29) 2012 William P. O'Hare, Mark Mather, Genevieve Dupuis, Kenneth C. Land, Vicki L. Lamb, and Qiang Fu, "Differences in Child Well-Being Among U.S. States." *SINET: Social Indicators Network News*, Number 112, November, pp. 6-10.
- (30) 2012 Kenneth C. Land, *2012 National Child and Youth Well-Being Index (CWI)*. New York: Foundation for Child Development.
- (31) 2013 Kenneth C. Land, *2013 National Child and Youth Well-Being Index (CWI)*. New York: Foundation for Child Development.
- (32) 2014 Kenneth C. Land, *Duke Child and Youth Well-Being Index (CWI) Report 2014*. Durham: Duke University Center for Child and Family Policy.
- (33) 2015 Kenneth C. Land, Vicki L. Lamb, and Qiang Fu, "Child Well-Being and Child Suffering: Cross-National Relationships to Human Development." *SINET: Social Indicators Network News*, Number 122, February, pp. 1-6.
- (34) 2015 Kenneth C. Land, *Duke Child and Youth Well-Being Index (CWI) Report 2015*. Durham: Duke University Center for Child and Family Policy.
- (35) 2016 Kenneth C. Land, *Duke Child and Youth Well-Being Index (CWI) Report 2016*. Durham: Duke University Center for Child and Family Policy.

Articles Reprinted

- (1) 1970 Kenneth C. Land, "Duration of Residence and Prospective Migration: Further Evidence." *The Bobbs-Merrill Reprint Series in Sociology*, Prod. No. 68735.
- (2) 1971 Kenneth C. Land, "On the Definition of Social Indicators." Translated and reprinted as "Comment Definir les Indicateurs Sociaux," *Revue Francaise de Sociologie*, 12 (Octobre-December): 569-578.
- (3) 1972 Kenneth C. Land, "Duration of Residence and Prospective Migration: Further Evidence." Translated and reprinted as "Duracion de la Residencia y Probabilidad de Migrar," in Jorge Balin, Harlye L. Browning, Elizabeth Jelin y Colaboradores, *Estudios Sobre Migracion, Estructure Occupational y Movilidad en Mexico*. Coyoacan 20, D.F., Mexico: Ciudad Universitaria Press.

- (4) 1976 Kenneth C. Land, "The Role of Quality of Employment Indicators in General Social Reporting Systems." Reprinted as Chapter 1 of Albert D. Biderman and Thomas F. Drury (eds.), *Measuring Work Quality for Social Reporting*. New York: Wiley.
- (5) 1981 Kenneth C. Land and Marcus Felson, "Sensitivity Analysis of Arbitrarily Identified Simultaneous-Equation Models." Reprinted as Chapter 8 of Peter V. Marsden (ed.), *Linear Models in Social Research*. Beverly Hills, CA: Sage.
- (6) 1985 Kenneth C. Land and Marcus Felson, "Sensitivity Analysis of Arbitrarily Identified Simultaneous-Equation Models." Pp. 201-222 in Hubert M. Blalock, Jr. (ed.), *Causal Models in the Social Sciences*. Second Edition. Chicago: Aldine-Atherton.
- (7) 1998 Judith R. Blau, Kent Redding, and Kenneth C. Land, "Ethnocultural Cleavages and the Growth of Church Membership in the United States, 1860-1930." Pp. 132-153 in N. J. Demerath, III, Peter Dobkin Hall, Terry Schmitt, and Rhys H. Williams (eds.), *Sacred Companies*. New York: Oxford University Press.
- (8) 1998 David Cantor and Kenneth C. Land, "Unemployment and Crime Rates in the Post-World War II United States: A Theoretical and Empirical Analysis." Pp. 141-156 in Ian Taylor (ed.), *Crime and Political Economy*. Brookfield, Vermont: Ashgate Publishing Company.
- (9) 1998 Pamela Wilcox Rountree, Kenneth C. Land, and Terance D. Miethe, "Macro-Micro Integration in the Study of Victimization: A Hierarchical Logistic Model Analysis Across Seattle Neighborhoods." Pp. 535-562 in Gregg Barak (ed.), *Integrative Criminology*. Brookfield, Vermont: Ashgate Publishing Company.
- (10) 2007 Pamela Wilcox Rountree and Kenneth C. Land, "Burglary Victimization, Preceptions of Crime Risk, and Routine Activities: A Multilevel Analysis Across Seattle Neighborhoods and Census Tracts." Pp. 199-232 in R. I. Mawby (ed.), *Burglary*. Burlington, Vermont: Ashgate Publishing Company.
- (11) 2013 Kenneth Land, "Principles of Path Analysis." In Roger Penn and Damon Berridge (eds.), *Statistical Analysis of Continuous Data. Volume Four: Statistical Modeling of Multivariate Continuous Data*. Los Angeles: Sage Publications, Ltd.

Book Reviews and Review Essays

- (1) 1968 Kenneth C. Land, review of "Migration and Metropolitan Growth: Two Analytical Models," by Ira S. Lowry, *International Migration Review*, 2 (Summer): 69-71.

- (2) 1972 Kenneth C. Land, review essay on “Model Building in Sociology,” by Peter Abell and “Mathematics and the Study of Social Relations,” by Patrick Doreian, *Sociological Methods and Research*, 1 (August): 137- 138.
- (3) 1972 Kenneth C. Land, review of “Causal Models in the Social Sciences,” edited by Hubert M. Blalock, Jr., *Sociological Methods and Research*, 1 (August): 139-141.
- (4) 1975 Kenneth C. Land, review of “Inferences from Sociological Survey Data,” by J.K. Lindsay, *Journal of the American Statistical Association*, 70 (March): 256-257.
- (5) 1976 Kenneth C. Land, review of “Measurement in the Social Sciences: Theories and Strategies,” edited by Hubert M. Blalock, Jr., *American Journal of Sociology*, 81 (March): 1258-1262.
- (6) 1976 Kenneth C. Land, review of “The Use of Models in the Social Sciences,” edited by Lyndhurst Collins, *Contemporary Sociology: A Journal of Reviews*, 6 (November): 778-780.
- (7) 1977 Kenneth C. Land, review of “Economic Means for Human Needs: Social Indicators of Well-Being and Discontent,” edited by Burkhard Strumpel, *Monthly Labor Review*, 100 (Number 2): 91-92.
- (8) 1977 Kenneth C. Land, review of “The Quality of American Life,” by Angus Campbell, Philip E. Converse, and Willard L. Rogers, *American Scientist*, 65 (May-June): 374.
- (9) 1977 Kenneth C. Land, review of “Modeling Social Processes,” by Patrick Doreian and Normal P. Humon, *Sociology and Social Research* 62 (Number 1): 140-142.
- (10) 1978 Kenneth C. Land, review of “The Analysis of Survey Data, Volume 1: Exploring Data Structures, and Volume 2: Model Fitting,” edited by Colm A. O’Muircheartaigh and Clive Payne, *Contemporary Sociology: A Journal of Reviews*, 7 (May): 329- 330.
- (11) 1978 Kenneth C. Land, symposium review of “Social Indicators of Well-Being: Americans’ Perceptions of Life Quality,” by Frank M. Andrews and Stephen B. Whitley, *Contemporary Sociology: A Journal of Reviews*, 9 (July): 389-391.
- (12) 1980 Kenneth C. Land, review of “Sociological Methodology, 1979,” edited by Karl F. Schuessler, *Contemporary Sociology: A Journal of Reviews*, 9 (March): 277-278.

- (13) 1980 Kenneth C. Land, review of "Toward a Metric of Science: The Advent of Science Indicators," edited by Yehuda Elkana, Joshua Lederberg, Robert K. Merton, Arnold Thackray, and Harriet Zuckerman, *Sociology and Social Research*, 64 (Number 2): 282-283.
- (14) 1983 Kenneth C. Land, feature article, "Ex Ante and Ex Post Assessment of the Social Consequences of Public Projects and Policies," reviewing "Understanding Social Impacts: Assessing the Effects of Public Projects," by Kurt Finsterbausch, and "The Analysis of Policy Impact," edited by John G. Grumm and Stephen L. Wasby, *Contemporary Sociology: A Journal of Reviews*, 11 (September): 512-514.
- (15) 1983 Kenneth C. Land, review of "Indicator System for Political, Economic, and Social Analysis," edited by Charles Lewis Taylor, *American Journal of Sociology*, 88 (March): 1078-1080.
- (16) 1983 Kenneth C. Land, review of "Conceptualization and Measurement in the Social Sciences," by Hubert M. Blalock, Jr., *Sociology and Social Research*, 67 (Number 2): 224-225.
- (17) 1984 Kenneth C. Land, review of "Sociological Methodology, 1983-84," edited by Samuel Leinhardt, *Contemporary Sociology: A Journal of Reviews*, 13 (July): 484-485.
- (18) 1985 Kenneth C. Land, review of "Guide to Social Assessment: A Framework for Assessing Social Change," by Kristi Branch, Douglas A. Hooper, James Thompson, and James Creighton, *Contemporary Sociology: A Journal of Reviews*, 14 (July): 454-455.
- (19) 1986 Kenneth C. Land, review of "Social System Accounts: Linking Social and Economic Indicators through Tangible and Behavior Settings," by Karl A. Fox, *Contemporary Sociology: A Journal of Reviews*, 15: 664-665.
- (20) 1986 Kenneth C. Land, review of "Policy Indicators: Links Between Social Science and Public Debate," by Duncan MacRae, Jr., *Social Forces*, 65 (September): 260-262.
- (21) 1987 Kenneth C. Land, review of "Behavioral and Social Science: Fifty Years of Discovery," edited by Neil J. Smelser and Dean R. Gerstein, *Journal of the American Statistical Association*, 82 (March): 352-353.
- (22) 1987 Kenneth C. Land, review of "Basic Dilemmas in the Social Sciences," by Hubert M. Blalock, Jr., *Contemporary Sociology: A Journal of Reviews*, 16 (May): 446-447.

- (23) 1987 Kenneth C. Land, review of "Communities and Crime," edited by Albert J. Reiss, Jr., and Michael Tonry, *Policy Sciences*, 20 (2): 176-178.
- (24) 1988 Kenneth C. Land, review of "Life Table Techniques and Their Applications," by Krishnan Namboodiri and C. M. Suchindran, *American Journal of Sociology*, 93 (March): 1296-1299.
- (25) 1989 Kenneth C. Land, review of "Predicting Recidivism Using Survival Models," by Peter Schmidt and Ann Dryden Witte, *Contemporary Sociology: A Journal of Reviews*, 18 (March): 245-246.
- (26) 1989 Craig J. Calhoun and Kenneth C. Land, "Editors' Introduction," to Review Symposium of "Handbook of Sociology," edited by Neil J. Smelser, *Contemporary Sociology: A Journal of Reviews*, 18 (July): 475-477.
- (27) 1989 Kenneth C. Land, review of "Migration and Politics: The Impact of Population Mobility on American Voting Behavior," by Thad A. Brown, *Contemporary Sociology: A Journal of Reviews*, 18 (September): 729-731.
- (28) 1989 Craig J. Calhoun and Kenneth C. Land, "Editors' Response," to Exchanges on the "Handbook" Symposium, *Contemporary Sociology: A Journal of Reviews*, 18 (November): 856-857.
- (29) 1990 Kenneth C. Land, review of "Structural Equation Modeling with LISREL: Essentials and Advances," by Leslie A. Hayduk, *Social Forces*, 69: 338339.
- (30) 1991 Kenneth C. Land, review of "The Future of Meta-Analysis," edited by Kenneth W. Wachter and Miron L. Straf, *Contemporary Sociology: A Journal of Reviews*, 20 (July): 648-650.
- (31) 1992 Kenneth C. Land, review of "Crime and Justice: A Review of Research," edited by Michael Tonry and Norval Morris, *Criminal Justice Review*, 17 (Spring): 129-131.
- (32) 1993 Kenneth C. Land, "S-Curves Everywhere," review essay for "Predictions: Society's Telltale Signature Reveals the Past and Forecasts the Future," by Theodore Modis, *Science*, 259 (26 February): 1349-1350.
- (33) 1993 Kenneth C. Land, review of "Demographic Analysis: A Stochastic Approach," by Krishnan Namboodiri, *Population Studies: A Journal of Demography*, 47, (Part 1): 178-179.

- (34) 1993 Kenneth C. Land, review of "Human Development Report 1993" by the United Nations Development Programme, *Population Research and Policy Review*, 12 (No. 3): 315-317.
- (35) 1995 Kenneth C. Land, review of "Statistical Indicators for the Economic & Social Sciences," by Robert V. Horn, *Social Indicators Research*, 34: 414-417.
- (36) 1996 Kenneth C. Land, review essay on "Australian Social Trends 1994 and Australian Social Trends 1995," by Australian Bureau of Statistics, *SINET: Social Indicators Network News*, Number 45 (February): 1-4.
- (37) 1996 Kenneth C. Land, "Social Indicators and the Quality-of-Life: Where Do We Stand in the Mid-1990s?" Editorial Statement, *SINET: Social Indicators Network News*, Number 45 (February): 5-8.
- (38) 1997 Kenneth C. Land, "Drug Use Trends in the United States From the Monitoring the Future Study, 1975-1996," review essay on "National Survey Results on Drug Use from The Monitoring The Future Study, Volume I: Secondary School Students, Volume II: College Students and Young Adults," by Lloyd D. Johnston, Patrick M. O'Malley, and Jerald G. Bachman, *SINET: Social Indicators Network News*, Number 49 (February): 4-7, 10-11.
- (39) 1997 Kenneth C. Land, "Recent Fertility Trends in the United States," review essay on "Fertility in the United States: New Patterns, New Theories," edited by John B. Casterline, Ronald D. Lee, and Karen A. Foote, *SINET: Social Indicators Network News*, Number 50 (May): 6-10.
- (40) 1997 Kenneth C. Land, "A Primer on American Attitudes," review of "The Official Guide to American Attitudes," by Susan Mitchell, *SINET: Social Indicators Network News*, Number 50 (May): 11-12, 15.
- (41) 1997 Kenneth C. Land, "A New Report on Living Conditions and Inequality in the European Union 1997," review essay on "Living Conditions and Inequality in the European Union 1997," by Joachim Vogel, *SINET: Social Indicators Network News*, Number 51 (August): 8,10.
- (42) 1998 Kenneth C. Land, review of "The Self in the Family: A Classification of Personality, Criminality, and Psychotherapy," by Luciano L'Abate with the collaboration of Margaret S. Baggett, *American Journal of Sociology*, 103 (January): 1147-1149.

- (43) 1999 Kenneth C. Land, "How Has Italy Changed Socially in Recent Decades? A New Volume in the Comparative Charting of Social Change Series," review essay on "Recent Social Trends in Italy 1960-1995," by Alberto Martenelli, Antonio M. Chiesi, and Sonia Stefanizzi, *SINET: Social Indicators Network News*, Number 58 (May): 1-3, 8-11.
- (44) 1999 Michael R. Hagerty and Kenneth C. Land, "The Miringoffs' Report on the Social Health of the United States: The Index of Social Health," review essay on "The Social Health of the Nation: How America is Really Doing," by Marc Miringoff and Marque-Luisa Miringoff, *SINET: Social Indicators Network News*, Number 59 (August): 1-3, 10-11.
- (45) 2000 Kenneth C. Land, "A Systems Approach to Social Indicators: The Calvert-Henderson Quality of Life Indicators," review essay on "Calvert-Henderson Quality of Life Indicators," edited by Hazel Henderson, Jon Lickerman, and Patrice Flynn, *SINET: Social Indicators Network News*, Numbers 61&62 (February/May):1-5.
- (46) 2000 Kenneth C. Land, "Has the Recent Epidemic in Adolescent Drug Use in the United States Peaked? Some Recent Findings from the 'Monitoring the Future Study'," review essay, *SINET: Social Indicators Network News*, Number 63 (August):1-4.
- (47) 2001 Abbott L. Ferriss and Kenneth C. Land, "One Hundred Years of Change in Britain," review essay on "Twentieth Century British Social Trends," edited by A. H. Halsey with Josephine Webb, *SINET: Social Indicators Network News*, Numbers 66&67 (May/August):1-7.
- (48) 2002 Kenneth C. Land, review of "Generalized, Linear, and Mixed Models," by Charles E. McCulloch and Shayle R. Searle, *Sociological Methods & Research*, 30:583-584.
- (49) 2002 Kenneth C. Land, "Education, Work and Welfare in Australia, With Comparisons to Other Societies" review essay on "Australian Economy and Society 2001: Education, Work and Welfare," by M. D. R. Evans and Jonathan Kelley, *SINET: Social Indicators Network News*, Number 72 (November).
- (50) 2005 Kenneth C. Land, "Daniel Kahneman and Colleagues on National Well-Being Accounts" review essay on "Toward National Well-Being Accounts," by Daniel Kahneman, Alan B. Krueger, David Schkade, Norbert Schwarz, and Arthur Stone, *SINET: Social Indicators Network News*, Number 84 (November).

- (51) 2006 Kenneth C. Land, "Quality of Life Therapy For All!" review essay on "Quality of Life Therapy: Applying a Life Satisfaction Approach to Positive Psychology and Cognitive Therapy," by Michael B. Frisch with Forewords by Ed Diener and David A. Clarke, *SINET: Social Indicators Network News*, Number 85 (February).
- (52) 2006 Kenneth C. Land, "Wolfgang Glatzer on Comparing the Quality of Life in the European Union and the United States of America," *SINET: Social Indicators Network News*, Numbers 86&87 (combined May & August).
- (53) 2006 Kenneth C. Land, "New Estimates of Economic Well-Being for Selected OECD Countries by the Center for the Study of Living Standards," *SINET: Social Indicators Network News*, Numbers 86&87 (combined May & August).
- (54) 2006 Kenneth C. Land, "Ruut Veenhoven on Why Sociologists Fail to Acknowledge Happiness," *SINET: Social Indicators Network News*, Numbers 86&87 (combined May & August).
- (55) 2007 Kenneth C. Land, "A UNICEF Report on Child Well-Being in OECD Countries," *SINET: Social Indicators Network News*, Number 89 (February).
- (56) 2007 Kenneth C. Land, review of "Models for Intensive Longitudinal Data," edited by Theodore A. Walls and Joseph L. Schafer, *American Journal of Sociology*, 113 (September): 596-598.
- (57) 2007 Kenneth C. Land, review of "Understanding Crime Statistics: Revisiting the Divergence of the NCVS and UCR," edited by James P. Lynch and Lynn A. Addington, *Contemporary Sociology: A Journal of Reviews*, 36 (September): 481-482.
- (59) 2008 Kenneth C. Land, "Dick Easterlin's Reluctance," *SINET: Social Indicators Network News*, Number 93 (February).
- (59) 2008 Kenneth C. Land, "Whither Public Sociology?" Featured Essay Review of *Public Sociology*, by Ben Agger, and *Public Sociology: Fifteen Eminent Sociologists Debate Politics & the Profession in the Twenty-First Century*, edited by Dan Clawson, Robert Zussman, Joya Misra, Naomi Gerstel, Randall Stokes, Douglas L. Anderton, and Michael Burawoy, *Contemporary Sociology: A Journal of Reviews*, 36 (November): 507-511.
- (60) 2010 Kenneth C. Land, "Happiness and Psychological Capital as Resources for Work and Life," *SINET: Social Indicators Network News*, Numbers 102&103 (combined May and August).

- (61) 2010 Kenneth C. Land, "Japanese Sociologists on Passive Happiness," *SINET: Social Indicators Network News*, Numbers 102&103 (combined May and August).
- (62) 2010 Kenneth C. Land, "A Human Development Report on America in the Early 2000s," *SINET: Social Indicators Network News*, Number 104 (November).
- (63) 2011 Kenneth C. Land, "Measuring Well-Being in the Netherlands," *SINET: Social Indicators Network News*, Number 105 (March).
- (64) 2011 Kenneth C. Land, "Keys to Happiness From 100 Prominent Experts From Around the World," *SINET: Social Indicators Network News*, Number 105 (March).
- (65) 2011 Kenneth C. Land, "Reviews of Web-Based Social Reports, Review 1: The United Kingdom's Social Statistics," *SINET: Social Indicators Network News*, Numbers 106 & 107 (May-August).
- (66) 2012 Kenneth C. Land, "Reviews of Web-Based Social Reports, Review 2: The United Nations Development Programme's Human Development Index (HDI)," *SINET: Social Indicators Network News*, Number 108 (March).
- (67) 2012 Kenneth C. Land, review of "Population-Based Social Experiments," by Diana C. Mutz, *Contemporary Sociology: A Journal of Reviews*, 41 (November): 822-823.
- (68) 2012 Alex C. Michalos and Kenneth C. Land, "A Biography of Abbott L. Ferriss: Pioneer in Quality of Life and Social Indicators Research," *Applied Research in Quality of Life*, 7 (December): 445-447.
- (69) 2014 Kenneth C. Land, review of "Social Quality: From Theory to Indicators," edited by Laurent J. G. van der Maesen and Alan Walker, *Contemporary Sociology: A Journal of Reviews*, 43:102-103.
- (70) 2015 Kenneth C. Land, "Recent Developments in Molecular Biology Relevant to Quality-of-Life Research," *SINET: Social Indicators Network News*, Numbers 122&123 (combined May and August).
- (71) 2016 Kenneth C. Land, "A New Round of Neo-Marxist Books on the Crisis of Capitalism: Lessons for Social Indicators/Quality-of-Life/Well-Being Studies," *SINET: Social Indicators Network News*, Numbers 126&127 (combined May and August).

- (72) 2017 Kenneth C. Land, "Piketty, Reactions to Piketty, and Explaining the Takeoff of Supermanager Remuneration," *SINET: Social Indicators Network News*, Numbers 131&132 (combined May and August).

PAPERS AND OTHER PARTICIPATIONS AT MEETINGS OF PROFESSIONAL ASSOCIATIONS

- (1) "Principles of Path Analysis." Paper presented at the Annual meetings of the Southwestern Sociological Association, Dallas, Texas, April, 1968.
- (2) "Duration of Residence and Prospective Migration: Further Evidence." Paper presented at the annual meetings of the Population Association of America, Boston, Massachusetts, May, 1968.
- (3) "Mathematical Formalization of Durkheim's Theory of Division of Labor." Paper presented at the annual meetings of the American Sociological Association, Boston, Massachusetts, August, 1968.
- (4) Panel Member. Session of the Uses of Computers in Sociology. Annual meetings of the Eastern Sociological Society, New York, New York, August, 1970.
- (5) "Some Exhaustible Poisson Process Models of Divorce by Marriage Cohort." Paper presented at the annual meetings of the American Sociological Association, Washington, DC, August, 1970.
- (6) "Some Problems of Statistical Inference in Dynamic Sociological Models." Paper presented at the annual meetings of the American Statistical Association, Detroit, Michigan, December, 1970.
- (7) Discussant. Session on Social Indicators. Annual meetings of the American Statistical Association, Detroit, Michigan, December, 1970.
- (8) "On the Definition of Social Indicators." Paper presented at the annual meetings of the Population Association of America, Washington, DC, April, 1971.
- (9) Chair. Session on Social Forecasting and Social Policy. Annual meetings of the American Sociological Association, Denver, Colorado, August, 1971.
- (10) "Social Indicator Models: An Overview." Paper presented at the annual meetings of the American Association for the Advancement of Science, Washington, DC, December, 1971.
- (11) "Social Indicators and their Analysis." Luncheon Roundtable Presentation at the annual meetings of the American Sociological Association, New Orleans, Louisiana, August, 1972.

- (12) "Stochastic Models for Divorce Probabilities." Paper presented at the annual meetings of the Population Association of America, New Orleans, Louisiana, April, 1973.
- (13) Discussant. Session on Social Indicators. Annual meetings of the American Sociological Association, New York, New York, August, 1973.
- (14) Discussant. Session on Formalization in Sociology, 8th World Congress, International Sociological Association, Toronto, Canada, August, 1974.
- (15) "Two Preliminary Models for the Analysis of Changes in a Social Indicator of Job Satisfaction." Paper presented at the annual meetings of the American Statistical Association, St. Louis, Missouri, August, 1974.
- (16) Discussant. Session on Trends in Divorce. Annual meetings of the Population Association of America, St. Louis, Missouri, April, 1975.
- (17) Chair. Session on Social Indicator Models. Annual meetings of the American Sociological Association, San Francisco, California, August, 1975.
- (18) "Towards a Macro Social Indicator Model of American Society: 1947-1974." (with Marcus Felson). Paper presented at the annual meetings of the American Sociological Association, San Francisco, California, August, 1975.
- (19) "The Use of Social Indicators in the Study of Community Change," (with Andrew Sofrando). Paper presented at the Spring Colloquium of the Illinois Sociological Association, University of Illinois at Urbana- Champaign, April, 1976.
- (20) "A Structural-Equation Macro Social Indicator Model of Changes in Marriage, Family, and Population in the United States: 1947-1974," (with Marcus Felson). Paper presented at the annual meetings of the Population Association of America, Montreal, Canada, April, 1976.
- (21) "Epsilon-Identifiability of Simultaneous-Equation Sociological Models," (with Marcus Felson). Paper presented at the annual meetings of the American Sociological Association, New York, New York, August 1976.
- (22) Discussant. Session on Social Networks. Annual meetings of the American Sociological Association, New York, New York, August, 1976.
- (23) "On the Construction of Dynamic Structural-Equation Models of Reported Crime Rates: Promises and Pitfalls," (with Marcus Felson). Paper presented at the annual meetings of the American Society for Criminology, Tucson, Arizona, November, 1976.

- (24) Discussant. Session on Trends in Marital Dissolution. Annual meetings of the Population Association of America, St. Louis, Missouri, April, 1977.
- (25) Panel Discussant. Session on the Interface Between Statistical Methodology and Statistical Practice. Annual meetings of the American Statistical Association. Chicago, Illinois, August, 1977.
- (26) "A Dynamic Macro Social Indicator Model of Changes in the Occupational Structure of the United States: 1947-1974," (with Fred C. Pampel and Marcus Felson). Paper presented at the annual meetings of the American Sociological Association, Chicago, Illinois, September, 1977.
- (27) "A Dynamic Macro Social Indicator Model of Changes in Educational Enrollments, Attainments, and Organizations in the United States, 1947- 1974, " (with Marcus Felson). Paper presented at the annual meetings of the American Sociological Association, Chicago, Illinois, September, 1977.
- (28) "A Macrodynamic Analysis of Changes in Mortality Indexes in the Untied States, 1946-1975: Some Preliminary Results," (with Marilyn M. McMillen). Paper presented at the annual meetings of the American Public Health Association, Washington, DC, November 1977.
- (29) "The Demographic Approach to Social Indicators," (with Marilyn M. McMillen). Luncheon Roundtable Presentation at the annual meetings of the Population Association of America, Atlanta, Georgia, April, 1978.
- (30) "A General Algorithm for Estimating a Markov-Generated Increment- Decrement Life Table with Applications to Marital Status Patterns," (with Robert Schoen). Paper presented at the annual meetings of the Population Association of America, Atlanta, Georgia, April, 1978.
- (31) "Modeling Macro Social Change. " Paper presented at the annual meetings of the American Sociological Association, San Francisco, California, August, 1978.
- (32) "Demographic Data and Social Indicators," (with Marilyn M. McMillen). Paper presented at the annual meetings of the American Sociological Association, San Francisco, August, 1978.
- (33) "Demographic and Socioeconomic Determinants of Morbidity and Disability Trends in the United States, 1958-1977," (with Marilyn M. McMillen). Paper presented at the annual meetings of the Population Association of America, Philadelphia, Pennsylvania, April, 1979.

- (34) “Methodological Considerations in the Demographic Approach to Social Accounting,” (with Marilyn M. McMillen). Paper presented at the annual meetings of the American Statistical Association, Washington, DC, August, 1979.
- (35) “Has the Post-World War II Trend in Cancer Mortality Been Up or Down?” (with Marilyn M. McMillen). Roundtable Presentation at the annual meetings of the American Sociological Association, Boston, Massachusetts, August, 1979.
- (36) “On the Use of 'Hard' and 'Soft' Methodologies in Sociology.” Paper presented at the annual meetings of the American Sociological Association, Boston, Massachusetts, August, 1979.
- (37) “Property Crime Rates in the United States: A Macrodynamic Analysis, 1947-1977, with Ex Ante Forecasts for the Mid-1980s,” (with Lawrence E. Cohen and Marcus Felson). Paper presented at the annual meetings of the American Society of Criminology, Philadelphia, Pennsylvania, November, 1979.
- (38) “Problems in the Development of Demographic Accounts,” (with Marilyn M. McMillen). Luncheon Roundtable Presentation at the annual meetings of the Population Association of America, Denver, Colorado, April, 1980.
- (39) “The Demographic Approach to Social Accounting,” (with Marilyn M. McMillen). Roundtable Presentation at the annual meetings of the American Sociological Association, New York, New York, August, 1980.
- (40) “Applications of Structural Equation Models in Sociology: What Have We Learned?” (with Joe L. Spaeth). Paper presented at the annual meetings of the American Psychological Association, Montreal, Canada, September, 1980.
- (41) Chair. Session on Multidimensional Mathematical Demography. Annual meetings of the Population Association of America, Washington, DC, March, 1981.
- (42) “On the Use of 'Hard' and 'Soft' Methodologies in Sociology.” Paper presented at the annual meetings of the Midwest Sociological Society, Minneapolis, Minnesota, April, 1981.
- (43) Discussant. Session on Time Series Analyses in Criminology. Annual meetings of the American Society of Criminology, Washington, DC, November, 1981.
- (44) “The Demographic Approach to Social Accounting,” (with Marilyn M. McMillen). Paper presented at the annual meetings of the Population Association of America, San Diego, California, April, 1982.

- (45) "ARIMA Models of Seasonal Variation in U.S. Birth and Death Rates," (with David Cantor). Paper presented at the annual meetings of the American Sociological Association, San Francisco, California, September, 1982.
- (46) "New Group-Specific Population Estimates for the 1940s and 1950s." Luncheon Roundtable discussion at the annual meetings of the Population Association of America, Pittsburgh, Pennsylvania, April, 1983.
- (47) Discussant. Session on Quantitative Methods. Annual meetings of the Southwestern Sociological Association, Houston, Texas, March, 1983.
- (48) Panel Member. Session on Structural Equation Modeling in Theory Building: LISREL, Retrospective and Prospective. Annual meetings of the International Communication Association, Dallas, Texas, May, 1983.
- (49) Discussant. Session on Surveys of Criminal Victimization: Methodological Contributions. Annual meetings of the American Society of Criminology, Denver, Colorado, November, 1983.
- (50) "Unemployment and Crime Rates in Post-World War II United States: A Theoretical and Empirical Analysis," (with David Cantor). Paper presented at the annual meetings of the American Society of Criminology, Denver, Colorado, November, 1983.
- (51) "Improving the Accuracy of Postcensal Projections of the Civilian Noninstitutional Population: A Parameterization of Institutional Prevalence Rates," (with George C. Hough, Jr.). Paper presented at the annual meetings of the Population Association of America, Minneapolis, Minnesota, May, 1984.
- (52) "Urban Social Structural Determinants of Discrepancies Between Crime Reports and Crime Surveys," (with Lawrence E. Cohen). Paper presented at the annual meetings of the American Sociological Association, San Antonio, Texas, August, 1984.
- (53) "Explaining Discrepancies Between Crime Reports and Crime Surveys: An Urban Structural Analysis," (with Lawrence E. Cohen). Paper presented at the annual meetings of the American Society of Criminology, Cincinnati, Ohio, November, 1984.
- (54) Discussant. Session on Longitudinal Analyses of the Employment-Crime Relationship. Annual meetings of the American Society of Criminology, Cincinnati, Ohio, November, 1984.

- (55) "Voting Status Life Tables for the U.S., 1969-1980," (with George C. Hough, Jr.). Paper presented at the annual meetings of the Population Association of America, Boston, Massachusetts, March, 1985.
- (56) Chair. Session on Demographic Forecasting Models and Methods. Annual meetings of the Population Association of America, Boston, Massachusetts, March, 1985.
- (57) "Forecasting in the Social and Natural Sciences," (with Stephen H. Schneider). Paper presented at the annual meetings of the American Association for the Advancement of Science, Los Angeles, California, May, 1985.
- (58) "Voting Status Life Tables for the U.S., 1968-1980," (with George C. Hough, Jr. and Marilyn M. McMillen). Paper presented at the annual meetings of the American Sociological Association, Washington, DC, August, 1985.
- (59) "Day Effects in Total U.S. Suicides: 1975-80," (with Richard McCleary and James A. Mercy). Paper presented at the annual meetings of the American Society of Criminology, San Diego, California, November, 1985.
- (60) "On the Combination of Prevalence Rate and Increment-Decrement Methods for Tables of School Life, with Applications to the 1969-70, 1974-75, and 1979-1980 School Years," (with George C. Hough, Jr.). Paper presented at the annual meetings of the Population Association of American, San Francisco, California, April, 1986.
- (61) Discussant. Session on Demography of Crime and Justice. Annual meetings of the Population Association of America, San Francisco, California, April, 1986.
- (62) Discussant. Session on The Methodologist in Sociology (presentation by Hubert M. Blalocks, Jr.). Annual meetings of the Southern Sociological Society, New Orleans, Louisiana, April, 1986.
- (63) "Age Structure and Crime: Symmetry vs. Asymmetry, and the Projection of Crime Rates Through the 1990's," (with Lawrence E. Cohen). Paper presented at the annual meetings of the American Sociological Association, New York, New York, September, 1986.
- (64) Chair. Session on Social Models and Forecasts. Annual meetings of the Southern Sociological Society, Atlanta, Georgia, April, 1987.
- (65) "On the Accuracy of Social and Demographic Forecasts: Some Lessons from Recent Methodological and Empirical Research." Paper presented at the annual meetings of the Southern Sociological Society, Atlanta, April, 1987.

- (66) "Day Effects in Total U.S. Suicides: 1972-1981," (with Richard McCleary and James A. Mercy). Paper presented at the annual meetings of the Population Association of America, Chicago, Illinois, April, 1987.
- (67) "Recent Advances in the Methodology of School-Life Table Construction," (with George C. Hough, Jr.). Social Statistics Section Roundtable Presentation at the annual meetings of the American Statistics Association, San Francisco, California, August, 1987.
- (68) "On the Technical Efficiency of Capitalist and State Socialist Firms: A Chance-Constrained Activity Analysis," (with David Stark and Sten Thore). Paper presented at the annual meetings of the American Sociological Association, Chicago, Illinois, August, 1987.
- (69) Chair. Session on The Social Causes and Consequences of AIDS. Annual meetings of the Southern Sociological Society, Nashville, Tennessee, March, 1988.
- (70) "Demographic Projections and Futurist Scenarios for AIDS." Panel presentation at the annual meetings of the Southern Sociological Society, Nashville, Tennessee, March, 1988.
- (71) Discussant. Session on Findings from the SIPP: Issues Concerning Income, Household Structure and Marriage. Annual meetings of the Population Association of America, New Orleans, Louisiana, April, 1988.
- (72) Discussant. Session on Social Statistics on the AIDS Epidemic. Annual meetings of the American Statistical Association, New Orleans, Louisiana, August, 1988.
- (73) Chair. Session on Applications of Survival Models to Demographic Data. Annual meetings of the American Statistical Association, New Orleans, Louisiana, August, 1988.
- (74) Discussant. Session on Crime and Deterrence. Annual meetings of the American Sociological Association, Atlanta, Georgia, August, 1988.
- (75) "The Concept of Criminal Opportunity in Criminological Research." Roundtable session paper presented at the annual meetings of the American Society of Criminology, Chicago, Illinois, November, 1988.
- (76) "Trends in Adolescent, Young-Adult, and Elderly Suicide: Are There Common Underlying Structural Factors?" (with Patricia L. McCall). Paper presented at the annual meetings of the Population Association of America, Baltimore, Maryland, March, 1989.

- (77) “Violent Criminal Behavior: Is There a General and Continuing Influence of the South?” (with Patricia L. McCall and Lawrence E. Cohen). Paper presented at the annual meetings of the Southern Sociological Society, Norfolk, Virginia, April, 1989.
- (78) Presider. Session for Address by the President of the American Sociological Association (Joan Huber). Annual meetings of the Southern Sociological Society, Norfolk, Virginia, April, 1989.
- (79) “Measurement Issues in Social Statistics.” Paper presented at the ASA-150 Session on The State of Social Statistics at the 150th Anniversary Meeting of the American Statistical Association, Washington, D.C., August, 1989.
- (80) “Demographic Analysis of Voter Turnout.” Social Statistics Section Roundtable Presentation at the annual meetings of the American Statistical Association, Washington, D.C., August, 1989.
- (81) “Age Structure and Crime: Is There a Connection?” (with Patricia L. McCall and Lawrence E. Cohen). Paper presented in the Plenary Session on Age, Crime, and the Life Course at the annual meetings of the American Sociological Association, San Francisco, California, August, 1989.
- (82) Anchor for “I just had breakfast with ...” Breakfast Roundtables Session at the annual meetings of the American Society of Criminology, Reno, Nevada, November, 1989.
- (83) Chair. Session on Structure, Crime, and Control. Annual meetings of the American Society of Criminology, Reno, Nevada, November, 1989.
- (84) Discussant. Session on Demographic Estimates and Projections. Annual meetings of the American Statistical Association, Anaheim, California, August 1990.
- (85) “Monopolies or Markets? An Analysis of the Effects of Diversity on Church Membership,” (with Glenn Deane and Judith R. Blau). Paper presented at the annual meetings of the American Sociological Association, Washington, D.C., August, 1990.
- (86) “Estimating the Effect of Nonresponse in Sample Surveys: An Application of Rubin's Bayesian Method to the Estimation of Community Tolerance for Obscenity,” (with Patricia L. McCall). Paper presented at the annual meetings of the American Sociological Association, Washington, D.C., August, 1990.

- (87) “Something that Works in Juvenile Justice: An Evaluation of the North Carolina Court Counselor's Intensive Protective Supervision Randomized Experimental Project,” (with Patricia L. McCall and Jay R. Williams). Paper presented at the annual meetings of the American Society of Criminology, Baltimore, Maryland, November, 1990.
- (88) “Applications - Clinical Work, Evaluations, Court Testimony.” Paper presented at the annual meetings of the Southern Sociological Society, Atlanta, Georgia, April, 1991.
- (89) Panel Member. Session for Chairpersons of Sociology Departments at the annual meetings of the Southern Sociological Society, Atlanta, Georgia, April, 1991.
- (90) Discussant. Session on Handguns and Crime at the annual meetings of the American Statistical Association, Atlanta, Georgia, August, 1991.
- (91) “Estimating the Effect of Nonresponse in Sample Surveys,” (with Patricia L. McCall). Paper presented at the annual meetings of the American Statistical Association, Atlanta, Georgia, August, 1991.
- (92) “On the Large-Sample Estimation of Regression Models with Spatial Effects Terms: A Two-Stage Least Squares Approach,” (with Glenn Deane). Paper presented at the annual meetings of the American Sociological Association, Cincinnati, Ohio, August, 1991.
- (93) “Religious Participation, 1850-1930: Community, Economy, and Diversity,” (with Judith Blau and Kent Redding). Paper presented at the annual meetings of the American Sociological Association, Cincinnati, Ohio, August, 1991.
- (94) “Productive Efficiency Under Capitalism and State Socialism,” (with C. A. Knox Lovell and Sten Thore). Paper presented at the 47th Congress of the International Institute of Public Finance, Leningrad, U.S.S.R., August, 1991. The Congress was cancelled because of the Soviet coup d'etat, but the papers that were to be presented still will be published in a proceedings volume.
- (95) “Aging, Disability and Mortality in the Duke Longitudinal Study of the Elderly.” Presentation at the Fall meeting of the Triangle Area Population Society, Durham, North Carolina, November, 1991.
- (96) “Unemployment and Crime Rate Fluctuations in the Post-World War II United States: Statistical Time Series Properties and Alternative Models, “ (with David Cantor and Stephen T. Russell). Paper presented at the annual meetings of the American Society of Criminology, San Francisco, California, November, 1991.

- (97) Chair. Session on Latent Variable and Contextual Analysis Methods in Criminological Research. Annual Meetings of the American Society of Criminology, San Francisco, California, November, 1991.
- (98) Panel Member. Thematic Session: Can Sociology Survive the Exodus of Sub-Areas? The Case of Demography at the annual meetings of the Southern Sociological Society, New Orleans, Louisiana, April, 1992.
- (99) "Breast-Feeding and Post-Partum Amenorrhea in a Traditional Society: A Hazards Model Analysis," (with Dilip C. Nath, Kaushalendra Singh, and Pijush K. Talukdar). Paper presented at the annual meetings of the American Statistical Association, Boston, Massachusetts, August, 1992.
- (100) "Ethnocultural Cleavages, Denominations, and the Growth of Church Membership in the United States, 1860-1930," (with Judith R. Blau and Kent Redding). Paper presented at the annual meetings of the American Sociological Association, Pittsburgh, Pennsylvania, August, 1992.
- (101) "Organizing the Boys of Summer: Density Dependence and Population Dynamics in the Evolution of U.S. Minor League Baseball Teams, 1883-1990," (with Walter R. Davis and Judith R. Blau). Paper presented at the annual meetings of the American Sociological Association, Pittsburgh, Pennsylvania, August, 1992.
- (102) "An Evaluation of the North Carolina Court Counselors' Intensive Protective Supervision Experiment for Status Offenders: Results from Logistic and Hazards Regression Analyses," (with Patricia L. McCall and Karen F. Parker). Paper presented at the annual meetings of the American Society of Criminology, New Orleans, Louisiana, November 1992.
- (103) "On the Estimation of Increment-Decrement Life Tables with Multiple Covariates from Panel Data: The Case of Active Life Expectancy," (with Jack M. Guralnik and Dan G. Blazer). Paper presented at the annual meetings of the Population Association of America, Cincinnati, Ohio, April 1993.
- (104) "Sociodemographic Covariate Structures of Net Worth Data in the SIPP," (with Stephen T. Russell). Paper presented at the annual meetings of the American Statistical Association, San Francisco, California, August 1993.
- (105) "Nonignorable Nonresponse in Sample Surveys." Section on Survey Research Methods Luncheon Roundtable Presentation at the annual meetings of the American Statistical Association, San Francisco, California, August 1993.

- (106) "Sex Preference and Third-Birth Intervals in a Traditional Society," (with Dilip C. Nath). Paper presented at the annual meetings of the American Statistical Association, San Francisco, California, August 1993.
- (107) Panel Member. Section on Methodology Session, "What Should I Do about Sample Selection Bias and Unmeasured Heterogeneity? (A Panel Discussion with Advice). Annual meetings of the American Sociological Association, Miami Beach, Florida, August 1993.
- (108) Presider. Regular Session on Criminology. Annual meetings of the American Sociological Association, Miami Beach, Florida, August 1993.
- (109) "Mixed Poisson Models of Criminal Careers: New Methods and Empirical Applications," (with Patricia L. McCall and Daniel Nagin). Paper presented at the annual meetings of the American Society of Criminology, Phoenix, Arizona, October 1993.
- (110) "Macro-Micro Integration in the Study of Victimization: A Hierarchical Linear Models Analysis Across Seattle Neighborhoods," (with Pamela Wilcox Rountree and Terance D. Miethe). Paper presented at the annual meetings of the American Society of Criminology, Phoenix, Arizona, October 1993.
- (111) Panelist. Panel Session: Showcase on the Discipline: Integrating Sociology and Demography. Annual meetings of the Southern Sociological Society, Raleigh, North Carolina, April 1994.
- (112) Chair. Session on Demographic Data: Problems of Interpretation and Accuracy. Annual meetings of the Population Association of America, Miami, Florida, May 1994.
- (113) "Nonparametric Mixed Poisson Regression Models," (with Patricia L. McCall and Daniel Nagin). Paper presented at the annual meetings of the American Sociological Association, Los Angeles, California, August 1994.
- (114) "Macro-Micro Integration in the Study of Victimization: A Hierarchical Logistic Model Analysis Across Seattle Neighborhoods," (with Pamela Wilcox Rountree and Terance D. Miethe). Paper presented at the annual meetings of the American Sociological Association, Los Angeles, California, August 1994.
- (115) "Fear of Crime?" or "Fears of Crime?" Evidence of Multiplicity Regarding Concern About Victimization," (with Pamela Wilcox Rountree). Paper presented at the annual meetings of the American Society of Criminology, Miami, Florida, November 1994.

- (116) "Poisson and Mixed Poisson Regression Models: A Review with Applications, Including Recent Developments in Semiparametric Maximum Likelihood Methods," (with Patricia L. McCall and Daniel S. Nagin). Paper presented at the annual meetings of the American Society of Criminology, Miami, Florida, November 1994.
- (117) "Micro-Models of Criminal Careers: A Synthesis of Semiparametric Mixed Poisson and Hazards Regression Approaches, with Empirical Applications," (with Daniel S. Nagin and Patricia L. McCall). Paper presented at the annual meetings of the American Society of Criminology, Miami, Florida, November 1994.
- (118) Discussant. Session on Correctional Education and Recidivism. Annual meetings of the American Society of Criminology, Miami, Florida, November 1994.
- (119) Session Presider and Presenter. Session on Recruiting Sociology Majors. Annual meeting of the North Carolina Sociological Association, Winston-Salem, North Carolina, February 1995.
- (120) "How Many Categories of Delinquent/Criminal Careers? Results from Mixed Poisson Regression Analyses of the London and Philadelphia Cohort Studies," (with Amy V. D'Unger and Patricia L. McCall). Paper presented at the annual meetings of the Southern Sociological Society, Atlanta, Georgia, April 1995.
- (121) "On the Estimation of Multi-State Life Tables from Panel Data: An Application to Occupational Work Histories," (with George C. Hough, Jr.). Paper presented at the annual meetings of the Population Association of America, San Francisco, California, April 1995.
- (122) "'Fear' or 'Fears' of Crime: Evidence of Multiplicity Regarding Concern About Victimization," (with Pamela Wilcox Rountree). Paper presented at the annual meetings of the American Sociological Association, Washington, D.C., August 1995.
- (123) Session Chair. Session on Research Influenced by George Myers. Annual meeting of the Southern Demographic Association, Richmond, Virginia, October 1995.
- (124) Session Chair. Session on Micro-Models of Criminal Careers: Methodological and Substantive Contributions. Annual meeting of the American Society of Criminology, Boston, Massachusetts, November 1995.
- (125) "Hazards Models of Criminal Careers with Hidden Heterogeneity: The Mixed Poisson Regression Approach," (with Daniel S. Nagin and Patricia L. McCall). Paper presented at the annual meeting of the American Society of Criminology, Boston, Massachusetts, November 1995.

- (126) “How Many Latent Categories of Criminal Careers? Results from Mixed Poisson Regression Analysis of the London and Philadelphia Cohorts,” (with Amy D’Unger and Patricia L. McCall). Paper presented at the annual meeting of the American Society of Criminology, Boston, Massachusetts, November 1995.
- (127) “Gender Differences in Numbers and Patterns of Criminal Careers: Results from Mixed Poisson Regression Analysis,” (with Amy D’Unger and Patricia L. McCall). Paper presented at the annual meeting of the American Society of Criminology, Boston, Massachusetts, November 1995.
- (128) “Some Empirical Evidence for the Existence of Multiple ‘Fears’ of Victimization,” (with Pamela Wilcox Rountree). Paper presented at the annual meeting of the American Society of Criminology, Boston, Massachusetts, November 1995.
- (129) “An Empirical Evaluation of the Predictive Mean Matching Method for Imputing Missing Values,” (with Lawrence R. Landerman and Carl F. Pieper). Paper presented at the annual meeting of the American Sociological Association, New York, NY, August 1996.
- (130) Session Presider. Special Session on Changes in the Federal Statistical System: Implications for Sociologists. Annual Meeting of the American Sociological Association, New York, NY, August 1996.
- (131) “Identifying Latent Categories of Delinquent and Criminal Careers: Results from Mixed Poisson Regression Analyses of the Survey of Youth in New York City,” (with Amy V. D’Unger and Ora Simcha-Fagan). Paper presented at the annual meeting of the American Society of Criminology, Chicago, IL, November 1996.
- (132) “Discrete-Time Hazard Regression Models with Hidden Heterogeneity: The Mixed Poisson Regression Approach,” (with Patricia L. McCall and Daniel S. Nagin). Paper presented at the annual meeting of the American Society of Criminology, Chicago, IL, November 1996.
- (133) “Testing the Generalizability of Micro-Macro Models of Criminal Victimization,” (with Pamela Wilcox Rountree). Paper presented at the annual meeting of the American Society of Criminology, Chicago, IL, November 1996.
- (134) “How Many Latent Classes of Delinquent/Criminal Careers? Results from Mixed Poisson Regression Analyses of the London, Philadelphia, and Racine Cohort Studies,” (with Amy V. D’Unger, Patricia L. McCall, and Daniel S. Nagin). Paper presented at the annual meeting of the Population Association of America, Washington, D.C., March 1997.

- (135) “Could both the Self-Control (Gottfredson-Hirschi) and Life-Course Variability (Sampson-Laub) Theories of Delinquency be Valid?,” (with Amy V. D’Unger, Patricia L. McCall, and Daniel S. Nagin). Paper presented at the annual meeting of the Southern Sociological Society, New Orleans, Louisiana, April 1997.
- (136) “Discrete-Time Hazard Regression Models with Hidden Heterogeneity: The Semiparametric Mixed Poisson Regression Approach,” (with Daniel S. Nagin and Patricia L. McCall). Paper presented at the annual meeting of the American Sociological Association, Toronto, Canada, August 1997.
- (137) “Strong Legacies and Weak Markets: A Panel Study of Bulgarian State-Owned Manufacturing Enterprises during Early Transition,” (with Kenneth Spenner, Olga Suhomlinova, Sten Thore, and Derek Jones). Paper presented at the annual meeting of the American Sociological Association, Toronto, Canada, August 1997.
- (138) Discussant. Session on Multilevel Modeling in Criminological Research. Annual meeting of the American Society of Criminology, San Diego, California, November 1997.
- (139) “STATA Do-Files for Semiparametric Mixed Poisson Regression/Poisson Latent Class Analysis. “ Paper presented at the annual meeting of the American Sociological Association, San Diego, California, November 1997.
- (140) Session Presider. Session on Technology and Teaching. Annual Meeting of the North Carolina Sociological Association, Winston-Salem, North Carolina, February 1998.
- (141) Session Organizer and Presider. Section on Mathematical Sociology: Mathematical Sociology Session. Annual Meeting of the American Sociological Association, San Francisco, California, August 1998.
- (141) Session Chairperson and Discussant. Session on Applications of Multilevel and Longitudinal Models. Annual Meeting of the American Society of Criminology, Washington, D.C., November 1998.
- (142) Critic. Author Meets Critics Session on *Crime and Everyday Life*, by Marcus Felson. Annual Meeting of the American Society of Criminology, Washington, D.C., November 1998.
- (143) “Social Indicators for Assessing the Impact of the Independent, Not-for-Profit Sector on Society.” Paper presented at the annual meeting of the International Society for Quality-of-Life Studies, Williamsburg, Virginia, November 1998.

- (144) “Active Life Expectancy Estimates for the U.S. Elderly Population: A Multidimensional Continuous Mixture Model of Functional Change Applied to Completed Cohorts, 1982-1996,” (with Kenneth G. Manton). Paper presented at the annual meeting of the Population Association of America, New York, New York, March 1999.
- (145) Discussant. Session on Data Collection and Measurement Methods. Annual Meeting of the Population of America, New York, New York, March 1999.
- (146) Annual Meeting of the American Society of Criminology, Toronto, Canada, November 1999.
- (147) Presider. “Thematic Session: Demographic Transitions at Century’s End.” Annual Meeting of the American Sociological Association, Chicago, Illinois, August 1999.
- (148) “Now That Social Indicators Are in the Spotlight, Where Have All the Sociologists Gone?” Paper presented at the annual meeting of the American Sociological Association, Chicago, Illinois, August 1999.
- (149) Presider and Discussant. “Crime and Economics, I.” Session on Crime and Economics I. Annual Meeting of the American Society of Criminology, Toronto, Canada, November 1999.
- (150) Chair. Session on Biodemography of Aging. Annual Meeting of the Population Association of America, Los Angeles, California, March 2000.
- (151) “Measuring Trends in Child Well-Being in the United States.” Paper presented at the Third Conference of the International Society for Quality of Life Studies, Girona, Spain, July 2000.
- (152) Panel Member. Plenary Session on Quality of Life Indexes for National Policy: Review and Agenda for Research. Third Conference of the International Society for Quality of Life Studies, Girona, Spain, July 2000.
- (153) Presider. “Teaching the Graduate Methods Courses,” Teaching Workshop, American Sociological Association Annual Meeting, Washington, DC, August 2000.
- (154) “The Indeterminacy of Forecasts of Crime Rates and Juvenile Offenses,” (with Patricia L. McCall). Paper presented at the annual meeting of the American Society of Criminology, San Francisco, California, November 2000.

- (155) “The Random Walk Model of Human Mortality and Aging as a Mechanism for Integrating Micro and Macro Processes in Demography.” Paper presented at the annual meeting of the Population Association of America, Washington, DC, March 2001.
- (156) Discussant. Session on Crime and Demography. Annual Meeting of the Population Association of America, Washington, DC, March 2001.
- (157) “Models and Indicators.” Presidential Address given at the annual meeting of the Southern Sociological Society, Atlanta, Georgia, April 2001.
- (158) Chairperson. “Presidential Plenary Session I: Models in Sociology,” Southern Sociological Society Annual Meeting, Atlanta, Georgia, April 2001.
- (159) Chairperson. “Presidential Plenary Session II: Models in Sociology,” Southern Sociological Society Annual Meeting, Atlanta, Georgia, April 2001.
- (160) “Did Child Well-Being in the United States Improve or Deteriorate from 1975 to 1998? Some Findings from a New Index,” (with Vicki L. Lamb and Sarah Kahler Mustillo). Paper presented at the annual meeting of the American Sociological Association, Anaheim, California, August 2001.
- (161) Panel Member. Session on Mathematical Sociology Panel Session: Interfaces between Mathematical Sociology and Quantitative Methods of Data Analysis. American Sociological Association Annual Meeting, Anaheim, California, August 2001.
- (162) “Modeling Multiple Failure Time Data: A Survey of Variance-Corrected Models with Empirical Applications to Arrest Data,” (with Michael E. Ezell). Paper presented at the annual meeting of the American Society of Criminology, Atlanta, Georgia, November 2001.
- (163) Discussant. Session on Impact of *Roe v. Wade* on Crime. American Society of Criminology Annual Meeting, Atlanta, Georgia, November 2001.
- (164) “Trends in Levels and Disparities in Well-Being for Black, Hispanic, and White Children and Youths in the United States, 1985-1998: Some Findings from a New Index,” (with Vicki L. Lamb and Sarah Kahler Mustillo). Paper presented at the International Society for Quality-of-Life Studies Conference. Washington, DC, December 2001.
- (165) Chair. Session on War, Peace and Quality of Life. International Society for Quality-of-Life Studies Conference. Washington, DC, December 2001.

- (166) Participant. Plenary Session on Creating an Academic Discipline for Quality-of-Life Studies: Next Steps. International Society for Quality-of-Life Studies Conference. Washington, DC, December 2001.
- (167) "The Disability Decline: A Review of the Logic of the Decline and Analyses of the Pattern of the Decline," (with Larry S. Corder and Eric Stallard). Paper presented at the Population Association of America Annual Meeting, Atlanta, Georgia, May 2002.
- (168) "Methodological Problems of Summary Index Construction: The Effect of Heterogeneous Importance Weights," (with Michael R. Hagerty). Paper presented at the American Sociological Association Annual Meeting, Chicago, Illinois, August 2002.
- (169) "Pathways to Becoming a Serious Youthful Offender," (with Michael E. Ezell). Paper presented at the American Society of Criminology Annual Meeting, Chicago, Illinois, November 2002.
- (170) "Trends in Environmental Lead Exposure and Troubled Youth Behavior, 1960-1995," (with Patricia L. McCall). Paper presented at the Southern Sociological Society Annual Meeting, New Orleans, Louisiana, March 2003.
- (171) Chair. Session on Innovations in Population and Household Forecasting. Population Association of America Annual Meeting, Minneapolis, Minnesota, May 2003.
- (172) "A Methodological Comparison of Age-Period-Cohort Models: Fu's Intrinsic Estimator and Conventional Generalized Linear Models," (with Yang Yang and Wenjiang J. Fu). Paper presented at the Population Association of America Annual Meeting, Minneapolis, Minnesota, May 2003.
- (173) "An Evidence-Based Approach to the Construction of Summary Quality-of-Life Indices." Paper presented at the Opening Session of the Fifth Conference of the International Society for Quality-of-Life Studies, Frankfurt, Germany, July 2003.
- (174) Co-Chair. Session on Measuring the Quality of Societies with Comprehensive Indices. Fifth Conference of the International Society for Quality-of-Life Studies, Frankfurt, Germany, July 2003.
- (175) Co-Chair. Session on Continuity and Change of Quality of Life. Fifth Conference of the International Society for Quality-of-Life Studies, Frankfurt, Germany, July 2003.
- (176) "Age-Period-Cohort Analysis of Repeated Cross-Section Surveys: Towards an Integrated Methodology," (with Yang Yang). Paper presented at the American Sociological Association Annual Meeting, Atlanta, Georgia, August 2003.

- (177) Chair. Thematic Session: Estimating and Explaining Lethal Violence Across Space and Time. American Society of Criminology Annual Meeting, Denver, Colorado, November 2003.
- (178) Chair. Longitudinal Research in Criminology II. American Society of Criminology Annual Meeting, Denver, Colorado, November 2003.
- (179) “Diverse Trajectories of Cocaine Use Through Early Adulthood Among Socially Rebellious and Conforming Youth,” (with Jenifer Hamil-Luker and Judith R. Blau). Paper presented at the American Society of Criminology Annual Meeting, Denver, Colorado, November 2003.
- (180) Participant. Session on Teaching, Research and Service in North Carolina: *Sociation Today*. Annual Meeting of the North Carolina Sociological Association, Chapel Hill, NC, March 2004.
- (181) “Age-Period-Cohort Analysis of Repeated Cross-Section Surveys: Fixed or Random Effects?” (with Yang Yang). Paper presented at the Population Association of America Annual Meeting, Boston, MA, April 2004.
- (182) Co-author (with Pamela Wilcox and Scott A. Hunt) in Author-Meets-Critics Session – *Criminal Circumstance: A Dynamic, Multicontextual, Criminal Opportunity Theory*. Annual Meeting of the Southern Sociological Society, Atlanta, GA, April 2004.
- (183) Presider/Discussant. Plenary Session – Subsets of Southern Sociology: The Contribution of Allied Associations to the Sociological Enterprise. Annual Meeting of the Southern Sociological Society, Atlanta, GA, April 2004.
- (184) Symposium Chair. Assessing QOL in the United States: Alternative Conceptualizations and Methods. International Society for Quality-of-Life Studies Meeting, Philadelphia, Pennsylvania, November 2004.
- (185) Co-author (with Pamela Wilcox and Scott A. Hunt) in Author-Meets-Critics Session – *Criminal Circumstance: A Dynamic, Multicontextual, Criminal Opportunity Theory*. Annual Meeting of the American Society of Criminology, Nashville, Tennessee, November 2004.
- (186) Chair. Causal Analysis in a Developmental Context. American Society of Criminology Annual Meeting, Nashville, Tennessee, November 2004.

- (187) “Causal Inference in Group-Based Models: What Do the Groups Mean Anyway?” (with Shawn D. Bushway, Bobby L. Jones, and Daniel S. Nagin). Paper presented at the American Society of Criminology Annual Meeting, Nashville, Tennessee, November 2004.
- (188) “Trends in African American Child Well-Being: 1985-2001” (with Vicki L. Lamb and Sarah O. Meadows). Poster presented at the Population Association of America Annual Meeting, Philadelphia, Pennsylvania, April 2005.
- (189) “An Evidence Based Approach to the Construction of Composite Child Well-Being Indices” (with Vicki L. Lamb, Sarah O. Meadows, and Ashley Taylor). Paper presented at the American Statistical Association Annual Meeting, Minneapolis, Minnesota, August 2005.
- (190) “Constructing Summary Indices of Social Well-Being: A Model for the Effect of Heterogeneous Importance Weights” (with Michael R. Hagerty). Paper presented at the American Statistical Association Annual Meeting, Minneapolis, Minnesota, August 2005.
- (191) “Age-Period-Cohort Analysis of Repeated Cross-Section Surveys: Fixed or Random Effects?” (with Yang Yang). Paper presented at the American Sociological Association Annual Meeting, Philadelphia, Pennsylvania, August 2005.
- (192) “Constructive Realism and the Theory of Models: The Fundamental Unity of Quantitative and Qualitative Sociology.” Paper presented at the American Sociological Association Annual Meeting, Philadelphia, Pennsylvania, August 2005.
- (193) “Latent-Class Trajectories of Homicide Rates in U.S. Cities: 1976-2002” (with Patricia L. McCall). Poster presented at the American Society of Criminology Annual Meeting, Toronto, Canada, November 2005.
- (194) “Examining the Presence of Within-Class Heterogeneity Using the Finite Mixture Model and Long-Term Outcomes” (with Michael E. Ezell). Paper presented at the American Society of Criminology Annual Meeting, Toronto, Canada, November 2005.
- (195) “An Evidence-Based Approach to the Measurement of Trends in Child Well-Being.” Keynote Presentation, Community Indicators Consortium Conference, Burlington, Vermont, December 2005.
- (196) “An Evidence-Based Approach to the Construction of Composite Child Well-Being Indices” (with Vicki L. Lamb, Sarah O. Meadows, and Ashley Taylor). Paper presented at the Southern Sociological Society Annual Meeting, New Orleans, Louisiana, March 2006.

- (197) “The Rise and Decline in Homicide Rates: A Macro-Level Trajectory Analysis” (with Patricia L. McCall and Karen F. Parker). Paper presented at the Southern Sociological Society Annual Meeting, New Orleans, Louisiana, March 2006.
- (198) Discussant. Session on Statistical/Computational Techniques in Demography. Population Association of America Annual Meeting, Los Angeles, California, March 2006.
- (199) “Cumulative Index of Age-Associated Health Disorders as a Major Indicator of Aging Processes and Mortality Risks in Elderly Populations: Results from Analyses of the National Long-Term Care Survey” (with Aliaksandr Kulminski, Igor Akushevich, and Konstantin Arbeev). Paper presented at the Population Association of America Annual Meeting, Los Angeles, California, March 2006.
- (200) “Convergence of the Aging Rates for Healthy and Unhealthy Elderly at Advanced Ages” (with Aliaksandr Kulminski, Svetlana V. Ukraintseva, and Kenneth G. Manton). Paper presented at the Population Association of America Annual Meeting, Los Angeles, California, March 2006.
- (201) “Autoimmune Diseases and Cancer Co-Morbidity in the U.S. Elderly, 1979 to 2001” (with Hai Huang, Kenneth G. Manton, and Linyan Hu). Paper presented at the Population Association of America Annual Meeting, Los Angeles, California, March 2006.
- (202) “Measuring Trends in Child Well-Being: An Evidence-Based Approach” (with Vicki L. Lamb, Sarah O. Meadows, and Ashley Taylor). Paper presented at the XVI World Congress of Sociology, International Sociological Association, Durban, South Africa, July 2006.
- (203) “The Intrinsic Estimator for Age-Period-Cohort Analysis: What It Is and How to Use It” (with Yang Yang and Wenjiang J. Fu). Paper presented at the American Sociological Association Annual Meeting, Montreal, Canada, August 2006.
- (204) “Indeterminacy and Uncertainty in Forecasts of Crime Rates” (with Patricia L. McCall). Paper presented at the American Sociological Association Annual Meeting, Montreal, Canada, August 2006.
- (205) “Using Population Mathematics to Inform Fertility Policy Transitions in China” (with Zeng Yi). Paper presented at the American Sociological Association Annual Meeting, Montreal, Canada, August 2006.

- (206) “Is There a Short-Term Deterrence Effect of Executions on Homicides? An Analysis of Monthly Time Series Data, Texas, 1980-2004” (with Raymond H. C. Teske, Jr. and Hui Zheng). Paper presented at the American Society of Criminology Annual Meeting, Los Angeles, California, November 2006.
- (207) Panel Member. Panel on Promoting Sociology Within the Academy: Prospects and Challenges. North Carolina Sociological Association Annual Meeting, Wilmington, North Carolina, February 2007.
- (208) Chair. Panel Discussion on Data Access, Perceptions of Privacy, and Disclosure Avoidance. Population Association of America Annual Meeting, New York, New York, March 2007.
- (209) “Child Well-Being in the U.S.: Recent Trends and International Comparisons” (with Vicki L. Lamb and Hui Zheng). Paper presented at the Southern Sociological Society Annual Meeting, Atlanta, Georgia, April 2007.
- (210) “The Role, Influence, and Consequences of Journal Refereeing.” Paper presented at the Southern Sociological Society Annual Meeting, Atlanta, Georgia, April 2007.
- (211) “An Extension of the Cohort-Component Model of Population Projection: From Multistate Life Table to Multistate Model for Household and Living Arrangement Projections” (with Zeng Yi). Paper presented at the American Statistical Association Annual Meeting, Salt Lake City, Utah, July 2007.
- (212) “Disentangling Age-Period-Cohort Effects” (with Yang Yang). Didactic Seminar presented at the American Sociological Association Annual Meeting, New York, New York, August 2007.
- (213) “A Simulation Study of the Intrinsic Estimator for Age-Period-Cohort Analysis” (with Yang Yang and Sam Schulhofer-Wohl). Paper presented at the American Sociological Association Annual Meeting, New York, New York, August 2007.
- (214) Discussant. Session on Recent Innovation in Predictive Modeling in Criminology. American Society of Criminology Annual Meeting, Atlanta, Georgia, November 2007.
- (215) “The Rise and Decline in Homicide Rates: A Macro-Level Trajectory Analysis” (with Patricia L. McCall and Karen F. Parker). Paper presented at the American Society of Criminology Annual Meeting, Atlanta, Georgia, November 2007.

- (217) “The Link Between Unemployment and Crime: Reconsidering the Evidence” (with Julie A. Phillips). Paper presented at the American Society of Criminology Annual Meeting, Atlanta, Georgia, November 2007.
- (218) “Child Well-Being in the United States: Recent Trends and Some International Comparisons” (with Vicki L. Lamb, Sarah O. Meadows, and Hui Zheng). Paper presented at the Conference of the International Society for Quality of Life Studies, San Diego, California, December 2007.
- (219) Chair. Session on QOL of Children III. Conference of the International Society for Quality of Life Studies, San Diego, California, December 2007.
- (220) “How are the Kids Doing? How do We Know? Recent Trends and International Comparisons in Child and Youth Well-Being.” Presidential Address, Annual Meeting, North Carolina Sociological Association, Durham, North Carolina, February 2008.
- (221) “Heterogeneity in the Strehler-Mildvan General Theory of Mortality and Aging” (with Hui Zheng and Yang Yang). Paper presented at the Population Association of America Annual Meeting, New Orleans, Louisiana, April 2008.
- (222) “The Intrinsic Estimator for Age-Period-Cohort Analysis: A Simulation Study” (with Yang Yang and Sam Schulhofer-Wohl). Paper presented at the Population Association of America Annual Meeting, New Orleans, Louisiana, April 2008.
- (223) “Modeling Repeated Measure of Dichotomous Data: A Comparison of Linear Probability and Logistic Approaches” (with Lawrence R. Landerman and Sarah Mustillo). Paper presented at the American Sociological Association Annual Meeting, Boston, Massachusetts, August 2008.
- (224) “The Link Between Unemployment and Crime Rate Fluctuations: Reconsidering the Evidence” (with Julie A. Phillips). Paper presented at the American Sociological Association Annual Meeting, Boston, Massachusetts, August 2008.
- (225) “Modeling Repeated Measures of Dichotomous Data: Testing Whether the Within-Person Trajectory of Change Varies Across Levels of Between-Person Factors” (with Lawrence R. Landerman and Sarah A. Mustillo). Paper presented at the American Sociological Association Annual Meeting, Boston, Massachusetts, August 2008.

- (226) “Can We All Just Agree on Something? Some Findings from a New Model of the Effect of Heterogeneous Importance Weights on Composite Indices of the Quality of Life.” Paper presented at the American Sociological Association Annual Meeting, Boston, Massachusetts, August 2008.
- (227) “The Child and Youth Well-Being Index (CWI): What Have we Learned From 10 Years of Tracking Change in the United States?” Paper Presented at the IX Conference of the International Society for Quality-of-Life Studies, Florence, Italy, July 2009.
- (228) “Assessing the Significance of Cohort and Period Effects in Hierarchical Age-Period-Cohort Models” (with Yang Yang and Steven M. Frenk). Paper presented at the American Sociological Association Annual Meeting, San Francisco, California, August 2009.
- (229) “The Systemic Biological Role of the beta2-adrenergic Receptor Gene Polymorphisms in Healthy Aging” (with A. Kulminski, I.V. Culminskaya, S. Ukraintseva, K. Arbeev, and A. Yashin). Paper presented at the Gerontological Society of America's Annual Meeting, Atlanta, GA, November 2009.
- (230) Discussant. Session on Structural Covariates of Crime: Land et al. 1990 Revisited 20 Years Later, Part I. American Society of Criminology Annual Meeting, Philadelphia, PA, November 2009.
- (231) “An Empirical Assessment of What We Know about Structural Covariates of Homicide Rates: A Return to a Classic Twenty Years Later” (with Patricia L. McCall and Karen F. Parker). Paper presented at the American Society of Criminology Annual Meeting, Philadelphia, PA, November 2009.
- (232) “Estimating Small Area Income Distributions and Income Statistics via the Inequality Process (IP)” (with John Angle). Paper presented at the Population Association of America Annual Meeting, Dallas, TX, April 2010.
- (233) Discussant. Session on Methods for Morbidity and Mortality Analysis. Population Association of American Annual Meeting. Dallas, TX, April 2010.
- (234) “Examining the Elusive Influence of Age Structure on Homicide Rates in Cross Sectional Analyses” (with Patricia L. McCall and Karen F. Parker). Paper presented at the Southern Sociological Society Annual Meeting, Atlanta, GA, April 2010.
- (235) “Intersecting Variance Function Regression and Hierarchical Age-Period-Cohort Analysis” (with Hui Zheng). Paper presented at the American Statistical Association Annual Meeting, Vancouver, Canada, August 2010.

- (236) “Intersecting Variance Function Regression and Hierarchical Age-Period-Cohort Analysis” (with Hui Zheng). Paper presented at the American Sociological Association Annual Meeting, Atlanta, GA, August 2010.
- (237) “Do Executions Impact Felony and Non-Felony Homicides Similarly?” (with Raymond H. C. Teske, Jr., and Hui Zheng). Paper presented at the American Society of Criminology Annual Meeting, San Francisco, CA, November 2010.
- (238) “The Relationship of the Young Adult Age Structure to a City’s Homicide Rate” (with Patricia L. McCall, Karen F. Parker, and Cindy B. Dollar). Paper presented at the American Society of Criminology Annual Meeting, San Francisco, CA, November 2010.
- (239) “Effects of Collinearity in Hierarchical Linear Models” (with Han Yu and Shanhe Jiang). Paper presented at the American Society of Criminology Annual Meeting, San Francisco, CA, November 2010.
- (240) “Using Survey Data to Target Programs for Highly Vulnerable Children in Ethiopia” (with Thomas W. Pullum, Kierstan Johnson, and Beverly Nyberg). Paper presented at the Conference of the International Society for Child Indicators, York, England, July 2011.
- (241) “Statistical Properties of Equal-Weights Estimators of Composite Quality-of-Life Indices” (with Michael R. Hagerty). Paper presented at the 58th World Statistics Congress of the International Statistical Institute, Dublin, Ireland, August 2011.
- (242) “Scalability of Composite Indices of Well-Being.” Paper presented at the International Workshop on Exploring and Exploiting Quality of Life Complexity, Florence, Italy, September 2011.
- (243) “Social Disorganization and Perceptions of Neighborhood Property Crime Risk in Guangzhou, China: A Multilevel Analysis” (with Shanhe Jiang and Jin Wang Sun). Paper presented at the American Society of Criminology Annual Meeting, Washington, DC, November 2011.
- (244) “Scalability of the Child and Youth Well-Being Index: National, State, and Regional Levels” (with Vicki L. Lamb). Paper presented at the 2012 Applied Demography Conference, San Antonio, TX, January 2012.
- (245) “How Do Genes Affect Aging? The Biodemography of Human Health and Survival” (with Anatoliy I. Yashin, Deqing Wu, Konstantin G. Arbeev, Eric Stallard, and Svetlana V. Ukraintseva). Paper presented at 2012 Population Association of America Annual Meeting, San Francisco, CA, May 2012.

- (246) “Increasing Mortality Dispersion in the Developed Countries: Aging, Epidemiologic Transition, or Other Mechanisms?” (with Hui Zheng and Yang Yang). Paper presented at 2012 Population Association of America Annual Meeting, San Francisco, CA, May 2012.
- (247) “School Bullying, Family Structure and Socioeconomic Status in the United States from 1989 to 2009: Repetitive Trends and Persistent Disadvantage” (with Qiang Fu and Vicki L. Lamb). Poster presented at 2012 Population Association of America Annual Meeting, San Francisco, CA, May 2012.
- (248) “Criminal Opportunity Theory: Its Evolution and Applications” (with Pamela Wilcox). Paper presented at 2012 American Sociological Association Annual Meeting, Denver, CO, August 2012.
- (249) “Examining Historical Changes in Mortality Dispersion with an Integrated Model” (with Hui Zheng and Yang Yang). Paper presented at 2012 American Sociological Association Annual Meeting, Denver, CO, August 2012.
- (250) “Structural Determinants of Crime Rates: The Role of Institutional Engagement in Solving the Age Structure-Crime Rate Puzzle” (with Patricia L. McCall, Cindy Brooks Dollar, and Karen F. Parker). Paper presented at the 2012 American Society of Criminology Annual Meeting, Chicago, IL, November 2012.
- (251) “The Rising Overweight Epidemic in China: An Age-Period-Cohort Analysis, 1989-2009” (with Qiang Fu). Paper presented at the 2013 Population Association of America Annual Meeting, New Orleans, LA, April 2013.
- (252) Chair. Session on Big Data and Demographic Analysis. Population Association of America Annual Meeting, New Orleans, LA, April 2013.
- (253) “A Two-Step Approach to the Study of Changes Over Time in Right-Censored and Grouped Count Data” (with Qiang Fu). Paper presented at the 2013 American Statistical Association Annual Meeting, Montreal, Canada, August 2013.
- (254) “The Intermingling of Age, Period, and Cohort Effects in the Increasing Overweight in China, 1989-2009” (with Qiang Fu). Paper presented at the 2013 American Sociological Association Annual Meeting, New York, NY, August 2013.
- (255) “A Poisson-based Method for Age, Period, and Cohort Patterns of Right-censored and Combined Count Data” (with Qiang Fu). Paper presented at the 2013 American Sociological Association Annual Meeting, New York, NY, August 2013.

- (256) “Violent School Bullying: Has There Been a Recent Increase in Exposure or Intensity of Victimization?” (with Qiang Fu). Paper presented at the 2013 American Society of Criminology Annual Meeting, Atlanta, GA, November 2013.
- (237) “Comments.” Kenneth C. Land Roll of Honor Session, Southern Sociological Society Annual Meeting, Charlotte, NC, April 2014.
- (238) “Fifty Years after the Social Indicators Movement: Has the Promise Been Fulfilled? An Assessment and an Agenda for the Future.” Paper presented in the Keynote Speech Session, Research Committee 55: Social Indicators, XVIII International Sociological Association World Congress of Sociology, Yokohama, Japan, July 2014.
- (239) “Child Well-Being and Child Suffering” (with Vicki L. Lamb and Qiang Fu). Paper presented at the XII Quality of Life Conference: Sustaining Quality of Life Across the Globe, International Society for Quality-of-Life Studies, Berlin, Germany, September 2014.
- (240) “FOXO1A-209-by-Tea-Drinking Interaction Is Significantly Associated with Reduced Mortality Risk at Advanced Ages” (with Yi Zeng, Huashuai Chen, Ting Ni, Fudan University; Rongping Ruan, Chao Nie, Xiaomin Liu, Lei Feng, Fengyu Zhang, Jiehua Lu, Jianxin Li, Yang Li, Wei Tao, Qihua Tan, Ze Yang, Lars Bolund, Ming Qi, Huanming Yang, Craig Willcox, Bradley Willcox, James W. Vaupel, Simon Gregory, Jun Gu, Xiaoli Tian, and Elizabeth Hauser). Paper presented at the 2015 Population Association of America Annual Meeting, San Diego, CA, May 2015.
- (241) “Well-Being in Canada and the United States” (with Rhonda Phillips and Alex Michalos). Paper presented at the 2015 International Society for Quality of Life Studies Annual Conference, Phoenix, AZ, October 2015.
- (242) “Human Development as Measured by the Human Development Index (HDI).” Paper presented at the 2015 International Society for Quality of Life Studies Annual Conference, Phoenix, AZ, October 2015.
- (243) Panel Member. The Alex C. Michalos Lecture Round Table: Lessons Learned About Publishing: A Panel Discussion. The 2015 International Society for Quality of Life Studies Annual Conference, Phoenix, AZ, October 2015.
- (244) “Hot Spots, Neighborhood Policing, and Community Relations: A Durham, North Carolina 2015 Narrative.” Paper presented at the 2015 American Society of Criminology Annual Meeting, Washington, DC, November 2015.

- (245) “Contagion and Crime: Does Contagion Further Our Understanding of Variations in Homicide Rates across U.S. Cities?” (with Patricia L. McCall and Karen F. Parker). Paper presented at the 2015 American Society of Criminology Annual Meeting, Washington, DC, November 2015.
- (246) “Estimating from a Generalized Poisson-Multinomial Mixture Model and an Application to Alcohol Drinking” (with Qiang Fu and Xin Guo). Paper presented at the 2016 American Sociological Association Annual Meeting, Seattle, WA, August 2016.
- (247) “Targeted Policing or Sin Taxes on Sex? The Relationship between Adult Dance Clubs and Human Trafficking” (with Joshua Fink). Paper presented at the 2016 American Society of Criminology Annual Meeting, New Orleans, LA, November 2016.
- (248) “Recent Trends in U.S. Adult Mortality: Is it a ‘Lost Generation’ or Lost Generations? An Age-Period-Cohort Perspective” (with Emma Zang, Hui Zheng, and Claire Yang). Paper presented at the 2017 Population Association of America Annual Meeting, Chicago, IL, April 2017.
- (249) “Intergenerational Association of Income Dynamics: A Group-Based Trajectory Approach” (with Xi Song and Emma Zang). Paper presented at the 2017 Population Association of America Annual Meeting, Chicago, IL, April 2017.
- (250) “Revisiting Rising Mortality in Midlife among Non-Hispanic Whites: An Age-Period-Cohort Perspective” (with Emma Zang and Yang Claire Yang). Paper presented at the 2017 American Sociological Association Annual Meeting, Montreal, CA, August 2017.
- (251) “Children and Youth in the United States”. Paper presented at the 15th International Society for Quality-of-Life Studies Conference, Innsbruck, Austria, September 2017.
- (252) “Human Development and Satisfaction with Life at the Continents.” Paper presented at the 15th International Society for Quality-of-Life Studies Conference, Innsbruck, Austria, September 2017.
- (253) “Short-Term Effects of Executions on Homicides in Five States: A Dose-Response Function (with Raymond H. C. Teske and Hui Zheng).” Paper presented at the 2017 American Society of Criminology Annual Meeting, Philadelphia, PA, November 2017.
- (254) “Latent Trajectories of Cross-National Homicide Trends: Structural Characteristics of Underlying Groups (with James A. Tuttle and Patricia L. McCall). Paper presented at the 2017 American Society of Criminology Annual Meeting, Philadelphia, PA, November 2017.

SPECIAL CONFERENCES ORGANIZED AND/OR PARTICIPATED IN

- (1) "Formal Theory," Paper presented at the Symposium on Methodology in Sociology sponsored by the Methodology Section of the American Sociological Association. Loyola University, Chicago, Illinois, June 10- 11, 1970.
- (2) "Identification, Parameter Estimation, and Hypothesis Testing in Recursive Sociological Models." Paper presented at the SSRC Conference on Structural Equation Models in the Social Sciences directed by Arthur S. Goldberger, University of Wisconsin at Madison, November 12-16, 1970.
- (3) Participant. NSF Conference on Social Indicators, directed by Elliot R. Morss, George Washington University, Washington, DC, November 5-6, 1971.
- (4) "Social Indicator Models: An Overview." Paper presented at the Russell Sage Foundation Conference on Social Indicator Models, co-directed by K.C. Land and S. Spilerman, Russell Sage Foundation, New York, New York, July 12-15, 1972.
- (5) Participant. Conference on Subjective Measures of Quality of Life, directed by Angus Campbell, Institute for Social Research, The University of Michigan, Ann Arbor, Michigan, November 15-16, 1972.
- (6) Participant. SSRC Review Symposium on Social Indicators, 1973, directed by Robert Parke, Dulles Marriott Hotel, Reston, Virginia, February 21-23, 1974.
- (7) "The Role of Quality of Employment Indicators in General Social Reporting Systems." Paper presented at the Conference on Quality of Employment Indicators, co-directed by Albert D. Biderman and Thomas Drury, Silver Spring, Maryland, April 26-28, 1974.
- (8) "Theories, Models and Indicators of Social Change." Paper presented at the Conference on Social Indicators, directed by Serge Fanchette, UNESCO, Paris, France, May 20-22, 1974.
- (9) "Comparative Statistics in Sociology: Including Mathematical Theory of Differentiation in Organizations." Paper presented at the Mathematical Social Science Board Conference on Growth and Differentiation of Organizations, co-directed by Peter Blau and K.C. Land, Arden House, Harriman, New York, May 9-12, 1974.
- (10) Participant. SSRC Conference on Socioeconomic Modeling, directed by Robert Parke, SSRC Center for Coordination of Research on Social Indicators, Washington, DC, October 3-5, 1974.

- (11) “Indicators of Changes in the American Occupational System.” Paper presented at the Second Conference on Quality of Employment Indicators, directed by Albert D. Biderman, Bureau of Social Science Research, Inc., Washington, DC, June 20-21, 1975.
- (12) “The Land-Felson Macro Social Indicator Model of the United States, 1947- 74,” (with Marcus Felson). Paper presented at the at the Meeting of the Seminar on Global Modeling, directed by Bert G. Hickman, National Bureau of Economic Research Committee on Econometrics and Mathematical Economics, Washington, DC, June 21-22, 1976.
- (13) Participant. Meeting on Materials for Social Reporting, directed by Philip E. Converse, SSRC Center for Coordination of Research on Social Indicators, Washington, DC, September 10, 1976.
- (14) Discussant. Session on the Position of the Disciplines on the Social and Economic Components of Environmental Impact Statements. Seminar on Economic and Social Components of Environmental Impact Statements, directed by Rabel J. Burdge and sponsored by the North Central Regional Strategy Committee on Natural Resources and the Environment and the Farm Foundation, Kansas City, Kansas, October 13-17, 1976.
- (15) Participant. Meeting of the Seminar on Global Modeling, directed by Bert G. Hickman, National Bureau of Economic Research Committee on Econometrics and Mathematical Economics, Washington, DC, March 25-26, 1977.
- (16) Session Chair. SSRC Conference on the National Longitudinal Surveys, directed by Robert M. Hauser, SSRC Center for Coordination of Research on Social Indicators, Washington, DC, October 14-16, 1977.
- (17) Discussant. Session on Markov Random Fields. Advance Research Symposium on Stochastic Models of Social Structure, co-directed by Samuel Leinhardt and Paul W. Holland and sponsored by the Mathematical Social Science Board, Carnegie-Mellon University, Pittsburgh, Pennsylvania, December 1-2, 1977.
- (18) “The Identification of Socio-Economic Indicators for Use in Integrated Social and Economic Planning.” Paper presented at the Conference on Indicators of Social and Economic Changes, directed by R. Ramalinga Iyer, UNESCO, Paris, France, April 10-13, 1978.
- (19) “Notes on Social Indicators and Public Policy: Future Perspectives.” Paper presented at the International Conference on the Future of Public Administration, sponsored by the Ecole nationale d'administration publique, Universite du Quebec, Quebec City, Quebec, Canada, May 27-31, 1979.

- (20) “Demographic Accounts and the Study of Social Change, with Applications to Post-World War II United States.” Paper presented at the Workshop on Social Accounting Systems: Critique and Assessment of Prospects, co- directed by F. Thomas Juster and Kenneth C. Land and sponsored by the SSRC Center for Coordination of Research on Social Indicators, Washington, DC, March 25-26, 1980.
- (21) Moderator. Session on Data Bases and Non-University Job Opportunities for Health-Care Research. Second Conference on the Clinical Application of the Social Sciences to Health, co-organized by Ann Barry Flood and William C. Cockerham and sponsored by the University of Illinois at Urbana-Champaign, Urbana-Champaign, Illinois, October 16-17, 1980.
- (22) “On the Estimation of Markov-Generated Quadratic-Survival Function Increment-Decrement Life Tables: A Development and Comparison of Demographic and Statistical Methods,” (with Robert Schoen). Paper presented at the Conference on Multidimensional Mathematical Demography, co-directed by K.C. Land and Andrei Rogers and sponsored by the National Science Foundation, University of Maryland at College Park, March 23-25, 1981.
- (23) Discussant. Conference on Indicators of Organizational Change, co-directed by Gudmund Hernes and Albert J. Reiss, Jr. and sponsored by SSRC Center for Coordination of Research on Social Indicators, Washington, DC, December 3-4, 1981.
- (24) Participant. Survey of Income and Program Participation (SIPP) Workshop on Longitudinal Issues, chaired by Graham Kalton and sponsored by the Population Division, U.S. Bureau of the Census, Alexandria, Virginia, October 27-28, 1983.
- (25) “Forecasting in the Social and Natural Sciences: Some Isomorphisms,” (with Stephen H. Schneider). Paper presented at the Conference on Forecasting in the Social and Natural Sciences, co-directed by Kenneth C. Land and Stephen H. Schneider and sponsored by the Social Science Research Council Committee on Social Indicators, National Center for Atmospheric Research, Boulder, Colorado, June 10-13, 1984.
- (26) “Methods for National Population Forecasts: A Critical Review.” Paper presented at the First Annual Research Conference, Bureau of the Census, Sheraton International Conference Center, Reston, Virginia, March 20-23, 1985.
- (27) “Schooling, Labor Force Participation, and Employment Transitions Across the Life Course.” Paper presented at the Workshop on Uses of the Survey of Income and Program Participation in Research on Youth, Families, and Aging directed by Martin David and sponsored by the Social Science Research Council, Belmont Conference Center, Elkridge, Maryland, December 1-3, 1985.

- (28) Participant. Oral Health Promotion Workshop: Secondary Data Analysis, chaired by Thomas F. Drury and sponsored by the National Institute of Dental Research, Rockville, Maryland, September 15-16, 1988.
- (29) "Chance-Constrained Efficiency Analysis," (with C. A. Knox Lovell and Sten Thore). Paper presented at the Conference on Parametric and Nonparametric Approaches to Frontier Analysis directed by C. A. Knox Lovell and sponsored by the National Science Foundation, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, September 30-October 1, 1988.
- (30) Participant. Conference on New Uses of DEA in Management, co-directed by Abraham Charnes, William W. Cooper, and Arie Y. Lewin and sponsored by the IC² Institute, the University of Texas at Austin, Austin, Texas, September 27-29, 1989.
- (31) "Evaluation of the North Carolina Court Counselor's Intensive Protective Supervision Project, 1987-91." Paper presented at the 2nd Annual Conference on Evaluating Drug Control Initiatives coordinated by the Criminal Justice Statistics Association, Washington, D.C., July 8-10, 1991.
- (32) "Crime Victimization, Fear of Crime and Hierarchical Models of Contextual Effects," (with Pamela Wilcox Rountree). Day-long presentation at the Crime in Community Context Workshop sponsored by the National Institute of Justice Data Resources Program at the Institute for Social Research, University of Michigan, Ann Arbor, Michigan, June 19-23, 1995.
- (33) Participant. SES, Place, and Health Meeting, directed by George A. Kaplan and sponsored by the Western Consortium for Public Health, San Francisco, California, September 8-9, 1995.
- (34) "Discrete-Time Hazard Regression Models with Hidden Heterogeneity: The Mixed Poisson Regression Approach," (with Daniel S. Nagin and Patricia L. McCall). Paper presented at the Winter Meeting of the American Sociological Association Methodology Section, Charleston, South Carolina, February 25-26, 1996.
- (35) Participant. Summer Workshop, National Consortium on Violence Research, Pittsburgh, Pennsylvania, June 24-30, 1996.
- (36) Participant. Measuring the Impact of the Nonprofit Sector on Society Conference, directed by Virginia A. Hodgkinson and sponsored by Independent Sector, Washington, D.C., September 5-6, 1996.

- (37) Participant. Meeting on The Role of Arts and Culture in the Lives of Individuals and Communities, directed by Kenneth Prewitt, Social Science Research Council, New York, NY, July 21-22, 1997.
- (38) Discussant. Paper on “Multicollinearity and Model Misspecification: A Bayesian Analysis,” by Christopher Winship. Winter Meeting of the American Sociological Association Methodology Section, Chicago, Illinois, April 5-6, 1998.
- (39) “Social Reporting and the Uses of Social Indicators: Where Do We Stand in the Late 1990s?” Paper presented at the Meeting of Subproject “System of Social Indicators,” organized by Heinz-Herbert Noll at the G. Daimler & K. Benz – Stiftung, Ladenburg, Germany, May 8-10, 1998.
- (40) Participant. Workshop on Education and Delinquency organized by the Panel on Juvenile Crime, Committee on Law and Justice, Commission on Behavioral and Social Sciences and Education, National Research Council, and held in Washington, D.C., October 2, 1998.
- (41) “An Application of GoM (Grades of Membership) Analysis to Study the Heterogeneity of Latent Classes,” (with Max A. Woodbury). Winter Meeting of the American Sociological Association Methodology Section, Durham, North Carolina, March 13-14, 1999.
- (42) “A Grade-of-Membership (GoM) Approach to the Analysis of Incomplete Event History Data,” (with Kenneth G. Manton and Max A. Woodbury). Paper presented at the Workshop on the Analysis of Incomplete Event History Data organized by Young J. Kim and Emily Agree and held at the Johns Hopkins University School of Public Health, Baltimore, Maryland, December 7-8, 2000.
- (43) “One Number: Constructing an Index of Child Well-Being.” Paper presented at the Key Indicators of Child and Youth Well-Being: Completing the Picture Conference organized by Child Trends, Inc. and held at the National Institutes of Health Campus, Bethesda, MD, June 14-15, 2001.
- (44) “Measuring Quality of Life with Social Indicators.” Paper presented at the Symposium on Quality of Life: Theory and Measurement organized by, and held at, RAND, Arlington, VA, August 9, 2001.
- (45) “Modeling Regenerative Processes in Aging Human Populations,” (with Kenneth G. Manton, Igor Akushevich, and Alexander Kulminski). Paper presented at the Third IUSSP Seminar on Longevity and Health on Increasing Longevity: Causes, Consequences and Prospects, and held at Rockefeller University, New York, NY, October 20-22, 2003.

- (46) "Trends in Child Well-Being 1975-2001." Paper presented at the Meeting of the Consortium on University-Based Child Policy Programs at Duke University's Center for Child and Family Policy, Durham, NC, December 4, 2003.
- (47) "Measuring Child Well-Being: A New Index." Paper presented at The Brookings Institution Public Forum, Washington, DC, March 24, 2004.
- (48) "The Foundation for Child Development Index of Child Well-Being (CWI), 1975-2003 with Projections for 2004." Paper presented at the "Measuring Child Well-Being: Reducing Risky Behavior" Public Forum, The Brookings Institution, Washington, DC, March 30, 2005.
- (49) "A Unified Approach to Age-Period-Cohort Analysis via Generalized Linear Models," (with Yang Yang). Paper presented at the 2005 American Sociological Association Section on Methodology Spring Meeting, University of North Carolina at Chapel Hill, April 2005.
- (50) "Overall Trends in Child Well-Being in the United States, 1975-2004." Population Seminar Series, Bloomberg School of Public Health, Johns Hopkins University, November 2, 2005.
- (51) "Measuring Trends in Child and Youth Well-Being." Paper presented at the Expert Group Meeting on Youth Development Indicators, United Nations, New York, New York, December 2005.
- (52) "An Evidence-Based Approach to the Measurement of Trends in Child Well-Being." Community Indicators Consortium Conference, December 2, 2005, Burlington, Vermont.
- (53) "The Foundation for Child Development Index of Child Well-Being (CWI), 1975-2004 with Projections for 2005." Paper presented at the "Measuring Child Well-Being: The Education Flatline?" Public Forum, The Brookings Institution, Washington, DC, March 28, 2006.
- (54) Participant and Discussant. Review of the Child Well-Being Index Workshop, The Brookings Institution, Washington, DC, May 2006.
- (55) "The Foundation for Child Development Index of Child Well-Being (CWI), 1975-2005 with Projections for 2006." Presented at the "Stalled Progress, Persistent Gaps: How Can We Improve the Lives of America's Children?" Public Forum, New America Foundation, Washington, DC, April 17, 2007.

- (56) Participant and Discussant. Workshop on Understanding Crime Trends, Committee on Law and Justice, The National Academies of Sciences and Engineering, Washington, DC, April 2007.
- (57) “Goals and Targets for Monitoring the Progress of Youth Well-Being in the Global Economy: What Can We Learn From the Child and Youth Well-Being Index (CWI) Project?” Paper presented at the Expert Group Meeting on Goals and Targets for Monitoring the Progress of Youth in the Global Economy, United Nations, New York, New York, May 2007.
- (58) “The Impact of Rising Obesity on Child and Youth Well-Being, 1975-2006.” Presentation for Panel Discussion, U.S. Capitol Building, Washington, DC, October 4, 2007.
- (59) “The Foundation for Child Development Child and Youth Well-Being Index (CWI) 2008 Special Focus Report: Trends in Infancy/Early Childhood and Middle Childhood Well-Being, 1994-2006.” Public Forum, New American Foundation, Washington, DC, April 25, 2008.
- (60) “The 2008 Foundation for Child Development Child and Youth Well-Being Index (CWI) Report, Including An Update of the CWI for the Years 1975-2006, Projections of the CWI for 2007, and A Special Focus Report on an Intergenerational Comparison of Adolescent Well-Being.” Public Forum, New America Foundation, Washington, DC, July 22, 2008.
- (61) “Composite Indices of Changes in Child and Youth Well-Being in the San Francisco Bay Area and the State of California: 1995-2005.” Lucile Packard Foundation for Children’s Health Conference, October 31, 2008, South San Francisco, CA.
- (62) “How are the Kids Doing? How Do We Know? Recent Trends in Child and Youth Well-Being in the United States and Some International Comparisons” (with Vicki L. Lamb and Hui Zheng). Paper presented at the International Conference on “Human Development and the Environment: Advances in Quality of Life Studies, Chinese University of Hong Kong, Hong Kong, China, December 2008.
- (63) “An Overview of the Child and Youth Well-Being Index (CWI), Including a Comparison of the Well-Being of Echo-Boomer Adolescents with that of their Baby Boomer Parents.” Duke Endowment Presentation, Charlotte, North Carolina, February 25, 2009.
- (64) “The Child and Youth Well-Being Index (CWI): What Have We Learned From 10 Years of Tracking Changes in the United States?” Child Well-Being Expert Meeting, OECD Conference Center, Paris, France, May 25-27, 2009.

- (65) “The 2009 Foundation for Child Development Child and Youth Well-Being Index (CWI) Report, Including An Update of the CWI for the Years 1975-2007, Projections of the CWI for 2008, and A Special Focus Report on Anticipating the Impacts of the 2008-2010 Recession.” Public Forum, New America Foundation, Washington, DC, June 3, 2009.
- (66) “The 2009 Foundation for Child Development Child and Youth Well-Being Index (CWI) Report, Including An Update of the CWI for the Years 1975-2007, with Projections for 2008, and A Special Focus Report on Anticipating the Impacts of the 2008-2010 Recession.” Connecticut State Assembly Presentation, June 16, 2009.
- (67) “The Child and Youth Well-Being Index (CWI): What Have We Learned From 10 Years of Tracking Changes in the United States?” IX ISQOLS Conference, Instituto degli Innocenti, Firenze/Florence, Italy, July 21, 2009.
- (57) “Heterogeneity in the Strehler-Mildvan General Theory of Mortality and Aging” (with Hui Zheng and Yang Yang). Paper presented at the International Seminar on Frontiers and Perspectives of Demographic Research, China Population and Development Research Center, Beijing, China, May 2010.
- (68) “The Child and Youth Well-Being Index (CWI), Key Trends and Indicators, 1975-2008, with Projections of the Impacts of the Great Recession for the Years 2010-2012. Edna McConnell Clark Foundation Conference Presentation, Tarrytown Conference Center, Tarrytown, New York, October 2010.
- (69) “Notes on the Use of Time Series Methods to Study Deterrence and Capital Punishment By Kerwin K. Charles, Steven N. Durlauf, and Justin McCrary: Comments and Responses.” Deterrence and the Death Penalty Workshop Presentation, The National Academies, Washington, DC, April 2011.
- (70) “The 2011 Foundation for Child Development Child and Youth Well-Being Index Report.” Presentation for Panel Discussion, U.S. House of Representatives, Cannon Building, Washington, DC, December 15, 2011.
- (71) “How are the Kids Doing? How Do We Know? Recent Research Findings from the Child and Youth Well-Being Index Project?” Presentation in the Indicators of Generational Change in the Nature of Childhood and Adolescence and the Well-Being of Children and Youth Session, Fourth Greenville Family Symposium, Greenville, South Carolina, March 2012.

- (72) “How Genes Influence Life Span: The Biodemography of Human Survival” (with Anatoliy I. Yashin, Deqing Wu, Konstantin G. Arbeev, Eric Stallard, and Svetlana V. Ukraintseva). Presentation in the Interdisciplinary Studies of Effects of Social-Behavioral and Genetic Factors and Their Interactions on Healthy Aging Session, Advances in Methodology and Applications: Biodemography and Multistate Event History Analysis on Healthy Aging Conference, Beijing and Hangzhou, China, October 2012.
- (73) “How Genes Influence Life Span: The Cumulative Advantage Model” (with Anatoliy I. Yashin, Deqing Wu, Konstantin G. Arbeev, Eric Stallard, and Svetlana V. Ukraintseva). Presentation at the New Approaches To Biosocial Research: Using Genes in Social and Epidemiological Studies Event, Royal Statistical Society, London, United Kingdom, September 2013.
- (74) “The Child and Youth Well-Being Index (CWI): Recent Trends and Studies.” Presentation at the History of Well-Being Symposium, Philadelphia, PA, October 2013.
- (75) “The 2013 Foundation for Child Development Child and Youth Well-Being Index Report.” Presentation for Panel Discussion, U.S. House of Representatives, Rayburn House Office Building, Washington, DC, December 11, 2013.
- (76) “A Mixed Poisson Approach for Modeling and Designing Grouped and Right-Truncated Count Data: Maximum Likelihood Estimation, Asymptotic Properties and a Fisher-Information Based Search Algorithm” (with Qiang Fu and Xin Guo). Presentation at the American Sociological Association Methodology Section Mid-Year Meeting, San Diego, CA, April 2015.
- (77) “Scalability of Composite Indices: Complexity Complications and Findings from 15 Years of Monitoring Child and Youth Well-Being in the United States” (with Vicki L. Lamb and Emma Zang). Presentation at the International Sociological Association Research Committee 55: Social Indicators Mid-Term Conference and Satellite Meeting of the Italian Statistical Society 2015 Conference “Statistics and Demography: The Legacy of Corrado Gini, University of Padua, Palazzo Bo, September 2015.
- (78) “How Composite Social Indicators Resolve the Easterlin Happiness Paradox and Their Time Series Properties.” Keynote Speech at the 2017 International Sociological Association Research Committee 55: Social Indicators Mid-Term Conference, Taipei, Taiwan, April 2017.

INVITED PRESENTATIONS AT OTHER UNIVERSITIES

- (1) Colloquium Presentation, Department of Sociology, Cornell University, Ithaca, New York, April, 1971.
- (2) Colloquium Presentation, Department of Sociology, Indiana University, Bloomington, Indiana, April, 1971.
- (3) Workshop Presentation, Department of Sociology and Behavioral Sciences Group, Graduate School of Business, University of Chicago, Chicago, Illinois, April, 1972.
- (4) Colloquium Presentation, Department of Sociology, Indiana University, Bloomington, Indiana, November, 1974.
- (5) Colloquium Presentation, Department of Sociology, The University of Iowa, Iowa City, Iowa, March, 1975.
- (6) Workshop Presentation, School of Public and Urban Policy, University of Pennsylvania, Philadelphia, Pennsylvania, March, 1977.
- (7) Colloquium Presentation, Department of Sociology, The University of Nebraska, Lincoln, Nebraska, March, 1978.
- (8) Colloquium Presentation, Department of Sociology, The University of Texas, Austin, Texas, September, 1979.
- (9) Colloquium Presentation, Department of Sociology, University of Illinois, Chicago Circle, Illinois December, 1979.
- (10) Colloquium Presentation, Department of Sociology, Texas A&M University, College Station, Texas, September, 1983.
- (11) Colloquium Presentation, Department of Sociology, University of Minnesota, Minneapolis, Minnesota, November, 1984.
- (12) Colloquium Presentation, Department of Sociology, Duke University, Durham, North Carolina, February, 1985.
- (13) Colloquium Presentation, Institute for Research in the Social Sciences, The University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, March, 1986.
- (14) Lunch Brownbag Presentation, Carolina Population Center, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, February, 1989.

- (15) Panel Participant, Carolina Population Center, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, December, 1993.
- (16) Colloquium Presentation, Department of Sociology, Texas A&M University, College Station, Texas, March, 1995.
- (29) Lunch Brownbag Presentation, Population Research Center, The University of Texas at Austin, Austin, Texas, March, 1995.
- (30) Colloquium Presentation, ZUMA -- Center for Survey Research and Methodology, Mannheim, Germany, May, 1998.
- (31) Centennial Speaker, College of Education, Criminal Justice and Human Services, University of Cincinnati, Cincinnati, Ohio, May 2006.
- (32) Statistics Workshop Presentation, "Needed Developments in Statistics in the 21st Century," Michigan State University, East Lansing, Michigan, September 2006.
- (33) Colloquium Presentation, Department of Sociology, Louisiana State University, Baton Rouge, Louisiana, February 2007.
- (34) Graduate Student Summer Methodology Workshop Presentation, "Disentangling Age-Period-Cohort Effects: New Models, Methods, and Empirical Applications," Population Research Institute, Pennsylvania State University, University Park, Pennsylvania, June 2008.
- (35) Colloquium Presentation, China Center for Economic Research, Peking University, Beijing, China, December 2008.
- (36) Lunch Brownbag Presentation, Population Research Center, The University of Texas at Austin, Austin, Texas, October 2009.
- (37) Colloquium Presentation, California Center for Population Research, University of California, Los Angeles, California, January 2010.
- (38) Lunch Brownbag Presentation, Population Research Center, The University of Texas at Austin, Austin, Texas, October 2010.
- (39) Colloquium Presentation, Consortium for Education and Social Science Research, Indiana University, Bloomington, Indiana, April 2011.
- (36) Demography Seminar Presentation, Center for Demography and Ecology, University of Wisconsin-Madison, September 2011.

- (40) Carolina Population Center Seminar Presentation, University of North Carolina at Chapel Hill, February 2012.
- (41) Lunch Brownbag Presentation, Population Research Center, The University of Texas at Austin, Austin, Texas, October 2014.
- (42) Colloquium Presentation, School of Criminology, Simon Fraser University, Vancouver, Canada, December 2015.