

VITA

May, 2006

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EDUCATION:

Antioch College, 1953-1955

Columbia University, School of General Studies, B.S. in Psychology, Summa Cum Laude, 1957

Columbia University, Faculty of Political Science, M.A. in Mathematical Statistics, 1963

State University of New York at Stony Brook, Ph.D. in Sociology, 1972

AWARDS, FELLOWSHIPS:

Arnold Constable Competitive Scholarship, 1953

Merle M. Hoover Award, Columbia, 1957

B.S., Summa Cum Laude, 1957

Phi Beta Kappa, Elected, 1957

United States Public Health Service Pre-doctoral Fellowship, 1962-1963

Fellow, American Statistical Association, Elected 1980

Fellow, American Association for the Advancement of Science, Elected 1983

Member, International Statistical Institute, Elected 1987

ASA/NSF/BLS Senior Research Fellow, 1988-1989

President's Award for Excellence in Teaching, SUNY, Stony Brook, 1990

Chancellor's Award for Excellence in Teaching, SUNY, 1990.

Kievel Lecturer, Humboldt State College, 1992.

Distinguished Statistical Lecturer, Pennsylvania State University at Harrisburg, November 1994.

American Statistical Association, Founders Award, 1997

Innovators Award, American Association for Public Opinion Research, 2005, "For creation of the Interdisciplinary Workshop on Cognitive Aspects of Survey Methodology."

Dean's Award for Graduate Student Mentoring, SUNY, Stony Brook, 2005

Northeastern Association of Graduate Schools 2005-2006 Geoffrey Marshall Mentoring Award

ACADEMIC APPOINTMENTS:

1968-1972 Lecturer, Sociology Department, State University of New York at Stony Brook.

1972-1977 Assistant Professor, Sociology Department, State University of New York at Stony Brook.

1977-1985 Associate Professor, Sociology Department, State University of New York at Stony Brook.

1985-1994 Professor, Department of Sociology, State University of New York at Stony Brook.

1994- 2006 Distinguished Teaching Professor, Department of Sociology, State University of New York at Stony Brook.

2006 - Distinguished Teaching Professor Emerita, Department of Sociology, State University of New York at Stony Brook.

EMPLOYMENT AND PROFESSIONAL CONSULTATION:

1953-1955 Fels Research Institute, Yellow Springs, Ohio, under Dr. John Lacey. Statistical assistant in Physiological Psychology.

1955-1970 Biometrics Research, under Dr. Joseph Zubin and Dr. Kurt Salzinger. Statistical analyst.

1964-1965 Federation of Jewish Philanthropies of New York, Statistical Consultant.

1963-1968 International Encyclopedia of the Social Sciences; Staff Editor for Statistics, under Dr. David Sills and Dr. William Kruskal.

1969-1972 Editor, Applications of Statistics Volume, Joint American Statistical Association National Council of Teachers of Mathematics Committee on the Curriculum in Statistics and Probability.

1972-1975 Research Associate, Center for Policy Research.

1972-1976 Co-principal investigator, NIMH grant for the Study of Interpersonal Control Processes with Professor Eugene Weinstein.

1976-1978 Consultant: Committee on Science and Public Policy, National Academy of Sciences.

1977-1989 Panel Member, National Broadcasting Company, Advisory Committee on Polling.

1980-1981 Consultant, Dolby Associates under contract to Office of Energy Information Validation, U.S. Department of Energy.

1982-1989 Principal Investigator, NSF grant for Collaborative Research on Large Scale Surveys and Experiments: The Transfer and Development of Methodology for Design and

Analysis.

1982-1990 Consultant, Language of Data Project, funded by System Development Foundation.

1988-1989 Consultant, Xerox Palo Alto Research Center.

1989-1990 Consultant, Jur Econ, Los Angeles, CA.

1992 Presenter, NSF Funded Workshop for Teachers of Statistics in Mathematics departments, lecturing on sampling and surveys. Virginia Commonwealth University, June.

1993-1995 Presenter, Mathematics Association of America/American Statistical Association Sponsored NSF-Funded Workshop, for Teachers of Statistics in Mathematics departments, lecturing on sampling and surveys. University of Iowa (June, 1993), Rice University (June, 1994), Colorado State University (June, 1995).

1993-1995 WQED, Advisory Committee for “One, Two, Three...Infinity”, PBS Program (NSF-funded) for prime time mathematics education.

1994-1998 Consultant, Institute for Research on Learning, Palo Alto, California.

1995- Scientific Advisory Board, Swiss Academy of Development.

2000- 2003 Consultant, Social Security Administration

MEMBERSHIPS:

American Association for Public Opinion Research
 American Association for the Advancement of Science
 American Sociological Association
 American Statistical Association
 Eastern Sociological Society
 Institute of Mathematical Statistics
 International Association of Official Statisticians
 International Association of Survey Statisticians
 International Statistical Institute
 Phi Beta Kappa

PROFESSIONAL OFFICES AND COMMITTEES:

American Statistical Association:--

Section on Statistical Education, Publications Officer, 1974-75. Chair, 1981.

Short Course Committee, Member, 1976-1980.

Council, Member, 1978-80, 1981-83, Vice Chair, 1983.

Ad Hoc Committee on Journal Options, Member, 1982-83.

Organizer and Chair, Session on Cognitive Aspects of Survey Methodology, Annual Meeting, 1984 and 1987.

Future Goals Committee, Member, 1983-86.

Board of Directors, Member, 1984-87. (Member, Planning Committee, 1984-6, Strategic Strategic Planning Group, 1985-6.)

Section on Survey Research Methods, Chair Elect, 1990, Chair 1991, Past Chair, 1992; Media Guidelines Committee, Member, 1983-5; Committee on Fellows, Member, 1986-9.

Nominations Committee, 1989-1990, Chair, 1990.

Working Group on the Survey of Income and Program Participation, 1990-1994.

Chance, Co-editor, 1992-1995; Editor-at Large, 1995 - 1998

Section on Social Statistics, Fellows Committee, Member 1995-1997, Chair-elect, 1999; Chair, 2000; Past-chair, 2001

Search Committee for Executive Director, 1995

Publications Management Committee, 1998-2001

Task Force on the Future of *Chance*, 1999-2000, 2001-2002

Search Committee for *Chance* Editor, 2000-2001

Journal of the American Statistical Association:--

Book Review Section, Associate Editor, 1984-85, Editor, 1986-1988.

American Association for the Advancement of Science:--

Organizer and Chair, Symposium on "Election Polling: Early and Last Minute," Annual Meeting, May, 1984.

Organizer and Chair, Symposium on "Cognitive Aspects of Surveys," Annual Meeting, February, 1987.

Organizer and Chair, Symposium on "Pseudo-Opinion Polls: SLOP or Useful Data?" February 1994

Member, Task Force on Section Affairs, 1994-1995

Member, Committee on Section Affairs, 1995-1996

Section U, Statistics

Electorate Nominating Committee, Member, 1980-1982; Chair, 1982.

Section Committee, Member at Large, 1983-86, 1997-1999.

Chair-Elect, 1987; Chair, 1988; Retiring Chair, Member of Council, 1989.

Section K, Social, Economic and Political Sciences

Chair-elect, 1993; Chair, 1994, Retiring Chair, Member of Council, 1995.

American Association for Public Opinion Research:--

Student Awards Committee, Member, 1982-83.

Organizer and Chair, Session on "Contributions of Cognitive Psychology to Survey Research," Annual Meeting, May 1984.

Member, Committee on Innovator's Award, 2006

American Sociological Association:--

Organizer, Session on Quantitative Methods, Annual Meeting, 1991.

Social Psychology Section, Nominating Committee, Member, 1979.

Editorial Board, Sociological Methodology, 1991- 1995

Representative to Section U, AAAS from American Sociological Association, 1995-1998

Contributor (of syllabus), Preparing Graduate Students to Teach, Second Edition. 1996

Member, Task Force on ASA/AAAS Relations, 1999-2001

U.S. Bureau of Labor Statistics:--

ASA/NSF/BLS Senior Research Fellow, 1988-1989

Participant, Brainstorming Session, American Time Use Survey, 2001

Consultant, Diary Study, 2000-2001

National Academy of Sciences/National Research Council:--

Committee on National Statistics, Member, 1981-1987.

Panel on Statistics for Family Assistance and Related Programs, Committee on National Statistics, 1981-83.

Advanced Research Seminar on Cognitive Aspects of Survey Methodology, Committee on National Statistics, Chair, 1982-84.

Panel on Quality Control of Family Assistance Programs, Committee on National Statistics, 1986-7.

Panel on Quality Control for Student Financial Aid, 1991-1993.

Advisory Committee, Survey of Earned Doctorates, Member, 1995-1996

Committee on Applied and Theoretical Statistics, Member, 1997 – 2000

Committee for the Seat Belt Technology Study, Transportation Research Board, Member, 2002-2004

National Science Foundation:--

Sub-committee on Measurement Methods and Data Resources, Member, 1981-1985.

Committee of Visitors, Measurement Methods and Data Improvement Program, 1991.

Committee of Visitors, Measurement Methods and Statistics in the Social Sciences Program, 1995-1996

Advisory Committee, Directorate for the Social, Behavioral, and Economic Sciences, 2000-2006

NORC:--

Board of Trustees, Member, 1987-

General Social Survey Board of Overseers, 1989-1992.

Social Science Research Council:--

Working Group on Cognition and Survey Research, Co-Chair (with Robert Abelson), 1984.

Committee on Cognition and Survey Research, Co-Chair (with Robert Abelson), 1985-1990.

Board of Directors, 2000- 2006

Chair, Audit Committee, 2001- 2006

Treasurer, 2000- 2006

Sociology of Education:--

Editorial Board, Member, 1975-1978.

Suffolk County:--

Committee on Research on Human Subjects, Member, 1978-

UMAP:--

Statistical Panel, UMAP project preparing modular instructional material in statistics for undergraduates, Member, 1978-1983.

Advisory Committee: Against All Odds, 1985-1989.

Advisory Committee: HISTAT, 1990-

U.S. Census Bureau:--

Chair, External Peer Review Committee, Census Bureau's Program of General Census & Survey Research & Support, Statistical Research Division, 2002-2003

Member, Review Committee, NSF/ASA/Census Fellowship Program, 1995-

Women and Mathematics:--

Lecturer Program for Secondary Schools, Lecturer, 1976-1995

Mathematics Association of America:--

Joint MAA-American Statistical Association Committee on Teaching Statistics, 1990-1998

Advisory Board, Math Horizons, 1994-

National Center for Health Statistics:--

Member, Organizing Committee, Second Advanced Research Seminar on Cognitive Aspects of Survey Methodology, 1996-1997.

PUBLICATIONS:

Books

Statistics: A Guide to the Unknown, Holden Day: 1972.

Edited with Frederick Mosteller, William Kruskal, et al. This same group also edited several spin-off volumes: *Statistics: A Guide to Business and Economics*; *Statistics: A Guide to Social and Policy*

Issues and Statistics: A Guide to Biological and Health Sciences. Second Edition of *Statistics: A Guide to the Unknown*, was published in 1978. Third edition was published in 1988 by Wadsworth Brooks/Cole.

International Encyclopedia of Statistics. Free Press, 1978. Edited with William Kruskal.

Cognitive Aspects of Survey Methodology: Building a Bridge Between Disciplines, Washington, D.C., National Academy Press, 1984, edited with Thomas B. Jabine, Miron L. Straf and Roger Tourangeau.

A Statistical Model: Frederick Mosteller's Contributions to Statistics, Science, and Public Policy. New York: Springer Verlag. Edited with Stephen Fienberg, David Hoaglin, and William H. Kruskal.

Questions about Questions: Inquiries into the Cognitive Bases of Surveys. New York: Russell Sage Foundation, 1991.

A Potential Early Warning System: Final Report on China Anomie Project Biel, Switzerland: Swiss

Academy for Development. 1997 With Peter Atteslander, Hanlin Li, and Qi Wang.

Cognition and Survey Research New York: Wiley-Interscience. 1999 Edited with Monroe G. Sirken, Douglas J. Hermann, Susan Schechter, Norbert Schwarz, and Roger Tourangeau.

The Subjectivity of Scientists and the Bayesian Approach New York: John Wiley and Sons 2001 (with S. James Press)

Articles

“A 7090 Program for Analyzing the Cloze Procedure,” *Behavioral Science*, 14 #2, March 1969, p. 167. With David Pisoni.

“A Note on the Partial Correlation Coefficient,” *The American Statistician*, 25 #1, February 1971, pp. 43-45. With Joseph L. Fleiss.

“The Analysis of Covariance in Psychopathology,” in *Psychopathology*, John Wiley: 1972. With Joseph L. Fleiss.

“Strategic Interaction in Children,” *Sociometry*, 38, December 1975, pp. 558-572.

“...And Some Men Have Leadership Thrust Upon Them,” *Journal of Personality and Social Psychology*, Vol. 31, #3, 1975, pp. 557-566. With Lawrence Beckhouse, John Weiler, Eugene Weinstein.

“Self-Interest and Expectations of Altruism in Exchange Situations,” *The Sociological Quarterly* 15 (Spring 1974):242-252. With Charlene R. Black and Eugene Weinstein.

“Meanings, Purposes and Structural Resources in Interaction,” *Cornell Journal of Social Relations*, Spring 1976 (Issue in Memory of Leonard Reisman). With Eugene Weinstein. Reprinted in Manis, Jerome G. and Meltzer, Bernard N., *Symbolic Interaction*, 3rd Edition, 1978. Allyn and Bacon.

“Pockets of 'Poverty' in the Salaries of Academic Women,” *AAUP Bulletin*, March 1978, 26-30. With Rose Coser.

“Development of Expectations of Altruism Versus Self-Interest,” *Journal of Social Psychology*, 111 (1980): 105-112. With Charlene Black and Eugene Weinstein.

“Children's Development of Interpersonal Resources,” *Social Psychology Quarterly*, 1981:53-58. With Douglas McAdam, *et al.*

“Ceremonial Occasions and Mortality: A Further Look,” Comment of Schultz and Bazerman. *American Psychologist*, March, 1981:315-316.

“Women, Karate, and Gender Typing,” *Sociological Inquiry*, Vol. 51, 2, 1981, 113-120. With Robert Smith, Eugene Weinstein and Gail Farb.

“Presentation of Statistical Data in Tabular Presentations: A General Methodology.” Report to Energy

Information Agency, U.S. Department of Energy, December 1981. With James Dolby, Nancy Clark, and John Tukey.

“Quality of Statistical Education: Should ASA Assist or Assess?” *The American Statistician*, Vol. 36, 1982, 90-102 (with discussion and rejoinder).

“Advances in Methods for Large-Scale Surveys and Experiments,” pp. 589-620. *The Five Year Outlook on Science and Technology: Source Materials*, Vol. 2, National Science Foundation, Washington, D.C.: U.S. Government Printing Office, 1981. This paper was commissioned by the Social Science Research Council; in revised form it also appeared in *Behavioral and Social Science Research: A National Resource*, Vol. II, Washington, D.C.: National Academy Press, 1982.

“Methods for Large-Scale Surveys and Experiments.” Pp. 1-71, *Sociological Methodology*, 1983/84. (Samuel Leinhardt, ed.), San Francisco: Jossey Bass. 1983.

“Large Scale Social Surveys, Perspectives, Problems and Prospects,” *Behavioral Science*: 28, 1983, pp. 135-153. With Stephen E. Fienberg.

“Survey Research Methods in Environmental Psychology,” *Advances in Environmental Psychology, Volume 5: Methods*, pp. 147-184, Andrew Baum and Jerome E. Singer (eds.), Hillsdale, New Jersey: Lawrence Erlbaum, 1985.

“Cognitive Psychology Meets the National Survey,” *American Psychologist*, 40 #2, February 1985, pp. 175-180. With Elizabeth F. Loftus and Stephen E. Fienberg.

“The Design and Analysis of Longitudinal Surveys: Controversies and Issues of Cost and Continuity.” Pages 60-93 in *Survey Research Designs: Towards a Better Understanding of Their Costs and Benefits* (R. W. Pearson and R.F. Boruch, eds.). New York: Springer-Verlag, 1986. With Stephen E. Fienberg.

“Cognitive Aspects of Health Survey Methodology: An Overview.” *Milbank Memorial Fund Quarterly*, Vol. 63, No. 3, 1985, pp. 547-564. With Stephen E. Fienberg and Elizabeth F. Loftus.

“Recalling Pain and Other Symptoms.” *Milbank Memorial Fund Quarterly*, Vol. 63, No. 3, 1985, pp.582-598. With Stephen E. Fienberg and Elizabeth F. Loftus.

“Cognitive Aspects of Health Surveys for Public Information and Policy.” *Milbank Memorial Fund Quarterly*, Vol. 63, No. 3, 1985, pp. 598-614. With Stephen E. Fienberg and Elizabeth F. Loftus.

“Large Scale Social Experimentation in the United States,” in *A Celebration of Statistics: Centenary Volume of the International Statistical Institute*, pp. 287-326. Anthony C. Atkinson and Stephen E. Fienberg (eds.). New York: Springer-Verlag, 1985. With Stephen E. Fienberg and Burton Singer.

“Cognitive Aspects of Agricultural and Other Surveys.” *Proceedings of the American Statistical Association/U.S. Department of Agriculture Conference on Surveys*, June 1986, pps. 36-41. Washington, D.C.: American Statistical Association.

“Experimental and Sampling Structures: Parallels Diverging and Meeting.” *International Statistical Review*, 1987, 55, 1, pps. 75-96. With Stephen E. Fienberg.

“Multiple Modeling of Propensity to Adopt Residential Energy Conservation Retrofits.” *Social Science Research*, 1987, 16, pps. 169-184. With S. James Press.

“From the Inside Out and the Outside in: Combining Experimental and Sampling Structures.” *The Canadian Journal of Statistics*, 1988, 16:135-151. With Stephen E. Fienberg.

“No! But Who Should Teach Statistics?” Comment in *The College Mathematics Journal*, Vol. 19, #1, January, 1988, pp. 11-12.

“Some Cognitive Aspects of Surveys.” *Journal of Official Statistics*, Vol. 3, No. 4, 1987, pp. 465-475.

“Discussion of the Adverb/Adjective Analyses.” 1988 *Chance* 1, Summer 1988, 48-49.

“Combining Cognitive and Statistical Approaches to Survey Design.” *Science*. 1989, 243:1017-1022. With Stephen E. Fienberg.

“Some History of Survey Methods and Data Collection Technology.” 1989, *Proceedings of the Sesquicentennial Invited Papers Sessions*, Washington, D.C., American Statistical Association. With Stephen E. Fienberg.

“Reporting Job Search Among Youths: Preliminary Evidence from Reinterviews.” Pp. 746-776 in *Proceedings of the 1990 Annual Research Conference*, Washington, D.C.: U.S. Department of Commerce, Bureau of the Census

“A Historical Perspective on the Institutional Bases for Survey Research in the United States”. *Survey Methodology*, 1990, 6:31-46, with commentary and reply. With Stephen E. Fienberg.

“The Confluence of Statistics, Sociology, and Social Policy in the Quality Control Systems of Family Assistance Programs.” 1991, *Evaluation Review*, 15, 315-332. With S. James Press.

“Comment: On the Possible Dangers of Isolation.” *Statistical Science*, 1990, 5:21-22--Comment on “Quantifying Probabilistic Expressions” by Frederick Mosteller and Cleo Youtz.

“Reports of Youths' Job Searches in the CPS.” . Pp. 317-352 *Proceedings of the 1992 Annual Research Conference* Washington, D.C.: U.S. Department of Commerce, Bureau of the Census. (With Jung-Kyu Lee and Hee-Choon Shin.)

“Samples and Surveys,” 1991. Chapter 4 in David Hoaglin and David Moore, eds., *Perspectives on Contemporary Statistics*, Mathematical Association of America.

“Cognitive Aspects of Surveys: Yesterday, Today, and Tomorrow,” 1992. *Journal of Official Statistics*, 8:5-17. Reprinted in H.'t Hart and W. Kox (eds.) *Proceedings of the International Workshop 'Cognition and Survey Methodology' Held at Utrecht University, November 19-19, 1991*. Utrecht,

Netherlands: Utrecht University, 1993.

“Measuring Youth Unemployment” 1993, *The Public Perspective* 4:32-34.

“Measuring Unemployment in the Nineties” 1994, *Public Opinion Quarterly*, V. 58 (Summer), pp. 277-294. 1994. With Janet Norwood.

“Gender and Musical Instruments: Winds of Change?”, 1994, *Journal of Research in Music Education*, V. 42, #1 (Spring) pp. 58-68. 1994. With Jason Zervoudakes.

“The Trustworthiness of Survey Research,” *The Chronicle of Higher Education*, May 25, 1994, pp.B1-B2.

“Surveying an Interdisciplinary CASM”, pp. 102-109 in *Outside the Lines: Issues in Interdisciplinary Experience: Research*, by Liora Salter and Alison Hearn. Montreal: McGill-Queen's University Press. 1996. With Stephen Fienberg.

“The Current Population Survey”. In *The Encyclopedia of Statistical Sciences, Update Volume 1*, (Samuel Kotz, Campbell B. Read, and David L. Banks, Eds.), New York: John Wiley and Sons. pp. 169-177.(With Stephen Fienberg.) 1997.

“Reconsidering Neyman on Experimentation and Sampling: Controversies and Fundamental Contributions.” *Probability and Mathematical Sciences*, 15:47-60 (with Stephen Fienberg). 1995.
Originally presented at the International Conference on Statistics to Commemorate the 100th Anniversary of Jerzy Neyman’s Birth, Jarzhranka, Poland, November 25, 1926. 1994.
Technical Report #610, Department of Statistics, Carnegie Mellon University. (With Stephen Fienberg)

"Pseudo-Opinion Polls: SLOP or Useful Data?" *Chance*. 1995, v. 8: 16-25. (edited)

"Reconsidering the Fundamental Contributions of Fisher and Neyman on Experimentation and Sampling." *International Statistical Review* 64: 237-253. (with Stephen Fienberg.) 1996

"Comment on 'Why Innovation is Difficult in Government Surveys' by Don A. Dillman." *Journal of Official Statistics* 12: 157-160. (With Stephen Fienberg.) 1996.

"Leading Horses to Water" *International Statistical Review* 65:159-161. 1997

“Design of Two Empirical Tests of a Bayesian Recall Model.” Paper presented at the Annual Conference of the American Association for Public Opinion Research, May, 1997. In *Proceedings of the Survey Research Section, American Statistical Association*, pp. 1-10. (With S. James Press).

"Looking Backwards and Forwards" Chapter 1 of *Cognition and Survey Research*, edited by Monroe G. Sirken, Douglas J. Hermann, Susan Schechter, Norbert Schwarz, Judith M. Tanur, and Roger Tourangeau. New York: Wiley-Interscience. 1998

“Respondent-Generated Interval Estimation to Reduce Item-Nonresponse.” Paper presented at the

Annual Conference of the American Association for Public Opinion Research, May 1999 in *Proceedings of the Survey Research Methods Section of the American Statistical Association*, pp. 895-900 and at the meeting of International Statistical Institute, Helsinki, Finland, August 1999 in the *ISI Proceedings* (with S. James Press).

“Experimenting with Respondent-Generated Intervals in Sample Surveys” with discussion in *Survey Research at the Intersection of Statistics and Cognitive Psychology*, Working Paper Series #28, Monroe G. Sirken, Editor, National Center for Health Statistics, Jan. 2000, U.S. Department of Health and Human Services, Center for Disease Control and Prevention, pp. 1-18 (with S. James Press).

“A Controlled Experiment for Testing Respondent-Generated Interval Methodology.” Paper presented at the Annual Conference of the American Association for Public Opinion Research, May 2000 in *Proceedings of the Survey Research Section of the American Statistical Association*, pp. 1028-1032 (with Diane Miller, Diana Pettiti, and S. James Press).

“Sample Surveys: History of Sampling.” *International Encyclopedia of the Social and Behavioral Sciences*. London: Elsevier. (2001) (With Stephen Fienberg)

“Sample Surveys: Cognitive Aspects of Survey Design.” *International Encyclopedia of the Social and Behavioral Sciences*. London: Elsevier. (2001)

“Jerzy Neyman” in *Statisticians of the Centuries*, C.C. Heyde and E. Seneta, Eds., New York: Springer-Verlag. (2001) (with Stephen Fienberg).

“How Different Might Things Have Been Had Bayesian Statistical Science Been Available to the Most Famous Scientists in History.” *ISBA Bulletin*, Vol 8, No. 3, September, 2001 (with S. James Press)

“Can Respondent-Generated Interval Estimation in Sample Surveys Reduce Item-Nonresponse?” Pages 39-49 in M. Ahsanullah, J. Kenyon, and S.K. Sarkar (Eds.), 2001, *Applied Statistical Science V*. Huntington, NY: Nova Science Publishers, Inc. (with S. James Press).

“Approaches to Evaluating Induced Entry Into a New SSDI Program with A \$1 Reduction in Benefits for Each \$2 in Earnings” by Nancy B. Tuma (With the assistance of Donald O. Parsons, Donald Patrick, John Rust, Joseph Sedransk, Judith Tanur, and David Vandergoot), Report 111501, Social Security Administration, 2001.

“The Respondent-Generated Approach to Sample Surveys: From Theory to Experiment,” *Proceedings of the Meeting of the International Psychometric Society – 2001, Osaka, Japan*. 2002 (with S. James Press)

“Confidence Elicitation and Anchoring in the Respondent-Generated Intervals (RGI)” (2004) *Proceedings of the Survey Research Section of the American Statistical Association* .(with LiPing Chu and S. James Press).

"Anchoring Questions in the Respondent-Generated Intervals Protocol". *Journal of Modern Applied Statistical Methods*, 3, 2, November, 2004 (with S. James Press and LiPing Chu)

“An Overview of the Respondent-Generated Intervals (RGI) Approach to Sample Surveys”, *Journal of Modern Applied Statistical Methods*, Nov. 2004, Vol. 3, No. 2, pp. 288-304. (with S. James Press)

"Relating RGI Questionnaire Design to Survey Accuracy and Response Rate. *Journal of Official Statistics*, 2004, 20, 2, 265-287. Special issue on Questionnaire Development, Evaluation, and Testing Methods." (with S. James Press).

“Respondent-Generated Intervals (RGI)”(2005) pp. 686-693 in *Polling America: An Encyclopedia of Public Opinion*, Samuel J. Best and Benjamin Radcliff (eds.) Westport, CT: Greenwood Press. (with S. James Press)

“The William Kruskal Legacy: 1916-2005” *Statistical Science*, to appear. (With Stephen E. Fienberg and Stephen M. Stigler).

"Instructions for Leading a "Mini-Class." (2006) Pp.159-160 in *Preparing Graduate Students to Teach: Syllabi and Related Material from Graduate Courses on the Teaching of Sociology*, Fifth Edition, Marilyn Krogh (ed.)Washington, DC: American Sociological Association.

Book Reviews

Basic Statistics for the Behavioral Sciences by Kenneth D. Hopkins and Gene V. Glass and *Statistical Analysis of Social Data* by Richard A. Zeller and Edward G. Carmines in *Contemporary Sociology*, Vol. 9, #2, pp. 275-276, 1980.

The Analysis of Covariance and Alternatives by Bradley E. Huitema in *Contemporary Sociology*, Vol. 11, #5, pp. 562-563, 1982.

Questions and Answers in Attitude Surveys: Experiments on Question Form, Wording and Context by Howard Schuman and Stanley Presser in *Public Opinion Quarterly*, Vol. 47, pp. 293-295, 1983.

Encyclopedia of Statistical Science edited by Samuel Kotz and Norman Johnson. *Journal of the American Statistical Association*, Vol. 84, pp. 830-834, 1989.

News and Numbers by Victor Cohn, *Journal of the American Statistical Association*, June 1990, Vol. 85, pps. 591-592.

Measurement Errors in Surveys, edited by Biemer, et al., *Contemporary Sociology*, Vol. 22, July, 1993, pp. 621-623.

The Phantom Respondents: Opinion Surveys and Political Representation by John Brehm, *American Political Science Review*, 88:758-759.

Survey Responses: An Evaluation of Their Validity, by Ellen J. Wentland with Kent W. Smith. *Contemporary Sociology*.

Manuscript Reviews

Sociology of Education, Science, Rose Monograph Series, Sociological Methodology, Sex Roles, Basic and Applied Social Psychology, Sociological Focus, Journal of American History, Journal of Official Statistics, Journal of the American Statistical Association, American Sociological Review, Psychological Bulletin, Public Opinion Quarterly, Milbank Memorial Fund Quarterly, Social Problems, The American Statistician, Sociological Methods and Research, Social Forces. Proposal reviews for NSF, NIMH, Bureau of Justice Statistics.

Invited Lectures, Papers

“Modelling the Adoption of Energy Conserving Retrofits.” Paper presented at the Southern California Chapter, American Statistical Association, Workshop on Applied Statistics: What's New, April 16, 1981. (With S. James Press.)

Invited discussant “Voodoo Polling,” Annual Conference of the American Association for Public Opinion Research, May, 1982.

“Longitudinal Surveys,” Invited paper presented at the Annual Meeting of the American Statistical Association, August 1983. (With Stephen E. Fienberg.)

“The Parallels Between Experiments and Surveys.” Invited address, Mu Sigma Rho, Cornell University, April, 1984.

Invited discussant “Data Analysis: An Example.” Annual Meeting of the American Statistical Association, Las Vegas, Nevada, August, 1985.

“A Long and Honorable Tradition: Parallels Between Experiments and Surveys.” Invited paper presented at the meeting of the International Statistical Institute, Amsterdam, Netherlands, August, 1985. (With Stephen Fienberg.)

“Cognitive Aspects of Surveys,” presented at the American Statistical Association/U.S. Department of Agriculture Conference on Surveys, Leesburg, Va., June 15-18th, 1986.

“Multiple Modeling of Propensity to Adopt Residential Energy Conservation Retrofits.” Paper presented (at the Sino-American Statistical Meeting, Beijing, China). August, 1987 (with S. James Press).

“Inferential Aspects of Assessing the Impact of Cognitive Processes in Survey Design.” Paper presented (at the meeting of the International Statistical Institute, Tokyo, Japan). September, 1987. (With Stephen Fienberg)

“The Confluence of Statistics, Sociology, and Social Policy in the Quality Control Systems of Family Assistance Programs.” Invited Paper presented at the meeting of the American Association for the Advancement of Science, San Francisco, January 1989. (With S. James Press.)

“Some History of Survey Methods and Data Collection Technology.” Invited Paper presented at the

sesquicentennial meeting of the American Statistical Association, Washington, D.C., August 1989. (With Stephen E. Fienberg.)

“Reported Repeated Job Searches Among Youth.” Paper presented at the Annual Conference of the American Association for Public Opinion Research, May 1990. (With Hee-Choon Shin.)

“Youths, Reporting Job Search, and the Current Population Survey.” Paper presented at the Annual Meeting of the American Statistical Association, August 1990. (With Hee-Choon Shin.)

“Efficacy and Patterns of Job Search Among Youths.” Paper presented at the Annual Conference of the American Association for Public Opinion Research, May 1991. (With Hee-Choon Shin and Jung Kyu-Lee.)

“Intensity and Conceptualizations of Job Search Among Youths.” Paper presented at the Annual Meeting of the American Statistical Association, August 1991, with Hee-Choon Shin and Jung Kyu-Lee.

Invited Discussant of CPS revision papers, Annual meeting of the American Statistical Association, August 1991.

Invited Discussant of papers on cognitive aspects of surveys, 47th Session of the International Statistical Institute, Cairo, Egypt, September 1991.

“Conceptualizations of Job Search, Question Wording, and the Current Population Survey.” Paper presented at the Annual Conference of the American Association for Public Opinion Research, May 1992.

“Youth Unemployment Measured by the CPS.” Paper presented at the Annual Meeting of the American Statistical Association, August, 1992. (With Jung Kyu-Lee.)

“Survey Research and the Public.” Invited paper presented at the Annual Meeting of the American Statistical Association, August, 1992. (With Irene Hess.)

Invited Discussant, papers on BLS Intrahousehold Communication Project, American Statistical Association Winter Conference, Ft. Lauderdale, FL., January 1993.

“Unemployment Rates, Self-Selection, and the CPS Reinterview Program.” Paper presented at the Annual Conference of the American Association for Public Opinion Research, May 1993. (With Jung-Kyu Lee.)

“Unemployment Rates, Self-Selection, and the CPS Reinterview Program: Further Analysis. Paper presented at the Annual Meeting of the American Statistical Association, August 1993. (With Jung-Kyu Lee.)

“Conceptualization of Job Search: Evidence from Verbatim Responses”. Paper presented at the Annual Conference of the American Association for Public Opinion Research, May 1994.

“Conceptualization of Job Search: Further Evidence from Verbatim Responses”. Paper presented at the Annual Meeting of the American Statistical Association, August 1994.

"Measuring Unemployment in the Nineties: Cognitive Research and Current Population Survey." Distinguished Statistician's Lecture, Penn State University at Harrisburg, November 8, 1994.

Reconsidering Neyman on Experimentation and Sampling: Controversies and Fundamental Contributions." Presented at the International Conference on Statistics to Commemorate the 100th Anniversary of Jerzy Neyman's Birth, Jarzjranka, Poland, November 25-26, 1994. Technical Report #610, Department of Statistics, Carnegie Mellon University. (With Stephen Fienberg.)

“Reconsidering the Fundamental Contributions of Fisher and Neyman in Experimentation and Sampling.” Paper presented at the meeting of the International Statistical Institute, August, 1995, Beijing, China. (with Stephen Fienberg)

“A Corporate Employee Satisfaction Survey: View from a Structural Assessment.” Paper presented at the Annual Conference of the American Association for Public Opinion Research, May 1995. (With Brigitte Jordan.)

"Measuring Employee Satisfaction: Corporate Surveys as Practice" Paper presented at the annual meeting of the American Statistical Association, Orlando, FL., August, 1995. (With Brigitte Jordan.) Pages 426-431 in 1995 *Proceedings of the Section on Survey Research Methods*. Washington, DC: American Statistical Association.

"Measuring Customer Satisfaction: More on Corporate Surveys as Practice." Paper presented at the Annual Conference of the American Association for Public Opinion Research, May 1996. (With Brigitte Jordan.) *Proceedings of the Survey Research Methods Section*, volume 2:917-922. Washington, DC: American Statistical Association.

"Proxies for Youths and Adults: Communication and Reports of Job Search." Paper presented at the Annual Meeting of the American Statistical Association, August, 1996. (With Brian Kojetin.)

"What Makes Them Tick? Corporate Surveys of Employees and Customers." Paper presented at the Annual Meeting of the American Anthropological Association, November 1996. (With Brigitte Jordan.) "Surveys, Sampling, SLOPs, and Sense" and "Statistical and Cognitive Aspects of Survey Design." Keynote lectures, Southern California Chapter of the American Statistical Association, October, 1996.

“The Janus Session: Looking Backward and Forward at CASM. Invited paper presented at the Annual Meeting of the American Statistical Association, August, 1997.

"Experimenting with Bayesian Recall." Paper presented at the Annual Conference of the American Association for Public Opinion Research, May, 1998, and at the Annual Meeting of the American Statistical Association, August, 1998 (with S. James Press).

“Remarks on CASM.” Talk presented at conference in honor of Norman Bradburn, April 2000.

“Some Experimental Tests of the Respondent-Generated Interval Approach to Sample Surveys.” Paper presented at the Annual Meeting of the American Statistical Association, August, 2001, *Proceedings of the Section on Survey Research Methodology* (with S. James Press).

“Cognitive and Econometric Aspects of Responses to Surveys as Decision Making.” Paper prepared for presentation to the Annual Conference of the American Association for Public Opinion Research, May 2002 *Proceedings of the Survey Research Section of the American Statistical Association* (with S. James Press).

“Decision Making of Survey Respondents.” Paper presented at the Annual Meeting of the American Statistical Association, August, 2002 *Proceedings of the Survey Research Methods Section of the American Statistical Association* (with S. James Press).

“The Subjectivity of Scientists and the Bayesian Approach.” Paper presented at the meeting of the Society for the Social Studies of Science, Milwaukee, WI, October, 2003. (with S. James Press)

“Relating Questionnaire Design to Survey Accuracy and Response Rate with RGI.” Paper presented at the Conference on Questionnaire Development, Editing, and Testing, Charleston, SC, November, 2003, and accepted for publication in a special issue of the *Journal of Official Statistics* (with S. James Press).

“The Relationship between Accuracy and Interval Length in the Respondent-Generated Interval Protocol.” Paper presented at the Annual Conference of the American Association for Public Opinion Research, Nashville, TN, May 2003 *Proceedings of the Survey Research Methods Section of the American Statistical Association*. (with S. James Press)

Invited Discussant, Session on Web Based Surveys, Annual meeting of the American Statistical Association, August, 2004

“Anchoring Questions in the Respondent-Generated Intervals Protocol,” paper presented at the Annual Meeting of the American Statistical Association, August, 2004, Toronto, Canada. *Proceedings of the Survey Research Section of the American Statistical Association*. Same as “A Classroom Survey Experiment to Test New Directions for the Respondent-Generated Intervals (RGI) Protocol,” paper presented at the Annual Conference of the American Association for Public Opinion Research, Phoenix, AZ, May 2004 and appearing as Technical Report No. 289, Department of Statistics, University of California, Riverside. (With LiPing Chu and S. James Press)

“Radicalizing the Outsiders: Confronting Rural/Urban Ostracisation in Today’s Russia.” Paper presented at the conference on Social Capital and Social Transformation in the Age of Glocalization, Lesbos, Greece, June 2004 (with Nikita Pokrovsky).

“SAGTU, CASM, RGI, SJP and Other Acronyms” (2005) Talk presented at Bayes/Multivariate Analysis/CASM Conference, May 14, 2005, University of California, Riverside. (Keynote speaker)

"A Multivariate Bayesian Model of the Respondent-Generated Intervals Approach to Sample Surveys." Paper presented at the First European Association for Survey Research (EASR) Conference in Barcelona, Spain. July 18-22 2005 (with S. James Press)

"An Overview of the Respondent-Generated Intervals (RGI) Approach to Sample Surveys." Paper presented at the Joint Statistical Meetings, August, 2005 and to appear in the *Proceedings of the Section on Survey Research Methods*, Washington DC: American Statistical Association (with S. James Press).

University Service

1974: Task Force on Salary Equity

1984; 1996: Distinguished Teaching Professor Selection Committee

1985-6 Mathematics Learning Center Oversight Committee

1986-7 Mathematics Proficiency Requirement Committee

1987-8 Nominations Committee, President's and Chancellor's Award for Excellence in Professional Services.

1990: Nominations Committee, President's and Chancellor's Award for Excellence in Teaching.

1993: Federated Learning Communities Advisory Committee.

1995- 1997, 2000 Selection Committee, Distinguished Teaching Professor

1999: Selection Committee for Dean's Award for Departmental Excellence in Teaching