Curriculum Vitae David A. Swanson 8924 Evening Star Drive Las Vegas, NV 89134

(email: david.swanson@ucr.edu)

I. <u>Education</u>

Ph.D.	1974	Sociology/Population Studies	University of Hawai`i
M.A.		Sociology/Population Studies	University of Hawai`i
Graduate Studies Diploma		Social Science	University of Stockholm
B.Sc.		Sociology/Mathematics	Western Washington
			State College

(Credit courses also completed at the University of Puget Sound (9 semester hours) and Columbia Basin College (30 quarter hours)

II. Academic and Related Positions

A. Primary Appointments

Aoyama Gakuin University, Tokyo, Japan	October 27 to November 11 2018	Visiting Professor
University of California Riverside Department of Sociology	2007 - 2018	Professor of Sociology (emeritus, 2018)
University of Mississippi Department of Sociology & Anthropology	2003-2007	Professor of Sociology and Chair
Helsinki School of Economics Mikkeli Business Campus BScBA Program, BBA & MBA Program	2000 to 2003 1999-2000 1997 to 1999	Dean Acting Dean Visiting Faculty
Portland State University, Department of Urban Studies	1995 to 1997	Professor of Urban Studies
University of Arkansas at Little Rock, College of Business, Institute for Economic Advancement	1992 to 1995	Senior Demographic Specialist
Pacific Lutheran University, Department of Sociology	1987 to 1992	Associate Professor (Tenure Awarded)
Bowling Green State University, Department of Sociology	1985 to 1987 1984 to 1985	Assistant Professor Visiting Instructor
Alaska Department of Labor 33	1981-1983	State Demographer
Population, Enrollment, and Economic Studies Division, Washington State Office of Financial Management	1977-1981	Research Investigator

B. Conjoint and Miscellaneous Appointments

M.P.S in Applied Demography Dept. of Sociology & Criminology Penn State University	2019	Lecturer (On-line) Appdem 804 Business Demography
Center for Studies in Demography & Ecology, University of Washington	2017-	Faculty Affiliate
Demographic and Social Analysis Program, Department of Sociology University of California Irvine	2007-	Affiliated Faculty
Blakely Center for Sustainable Suburban Development University of California Riverside	2008 - 2009	Interim Director
Blakely Center for Sustainable Suburban Development University of California Riverside	2007-2018	Research Associate
Social Science Research Center Mississippi State University	2004-	Research Fellow
Center for Population Studies University of Mississippi	2003-2007	Director
Theodore Roosevelt Institute	2002-2011	Senior Fellow
HELP Institute, Malaysia	April, 2003	Guest Lecturer
Mikkeli Polytechnic College, International Business Program	Spring, 2001	Guest Lecturer in Statistics
	Spring, 2000	Guest Lecturer in Statistics
Portland State University Center for Population and Census	1995 -1997	Director
University of Arkansas at Little Rock, Institute for Economic Advancement	1992 -1995	Director, Demographic Research Unit
University of Arkansas for Medical Sciences, National Center for Rural Mental Healthcare Research	1992-1995	Research Scientist
Pacific Lutheran University, Center for Social Research And Public Policy	1987 -1992	Director

Pacific Lutheran University, Department of Sociology	1990-1991	Acting Chair
Bowling Green State University, Population and Society Research Center	1984-1987	Assistant Director for Population Research
University of Alaska, Juneau School of Business Administration	1983	Lecturer
National Science Foundation "Research For Undergraduates" Demographic Research Laboratory Western Washington University	Summer, 1994 Summer, 1991 Summer, 1989 Summer, 1988	Workshop Instructor Workshop Instructor Workshop Instructor Workshop Instructor
ICPSR Summer Program in Quantitative Methods, University of Michigan	July, 1989 July, 1988 July, 1987 July, 1986	Guest Lecturer Workshop Instructor Workshop Instructor Workshop Instructor
Argonne National Laboratory,	Summer, 1987	Faculty Research Participant

III. Teaching Experience

A. Credit Courses

1. Undergraduate Courses

Sociology Courses

Introductory Sociology
Population, Poverty, and Hunger
Introductory Statistics
Research Methods
Urban Sociology

Population Studies/Demography Courses

Introduction to Population Studies
Introduction to Applied Demography
Demographic Analysis and International Business
Market Demographics
Population Analysis
Population Forecasting
The Baby Boom
World Population Issues

Business Administration Courses

Introductory Statistics for Business Administration Business Mathematics Demographic Methods and International Business Quantitative Methods in Business Business Forecasting

Market Demographics Introduction to SPSS

2. Graduate Courses

Sociology Courses
Research Methods
Multivariate Analysis

Population Studies/Demography Courses

Business Demographics
Demographic Methods
Advanced Market Demographics
Applied Demography
Population Forecasting
Population Estimation Methods

Business Administration Courses

Business Forecasting Refresher Mathematics for MBA Students Quantitative Methods

B. Non-Credit and Continuing Education Courses and Topics

Census and Survey Administration Census and Survey Methods Interviewer Training Population Estimation Population Forecasting Enrollment Forecasting

IV. Thesis Supervision

A. Committees chaired

- 2014. Overcrowding as a Determinant of Violence in California State Prisons. B. A. Honors Thesis by John Maldonado. Department of Sociology. University of California Riverside.
- 2011 Demographic Analysis and the U.S. Hispanic Population. Ph.D. Dissertation by Matt Kaneshiro, Department of Sociology, University of California Riverside.
- 2007. A Comparison of Housing Unit Estimates to the American Community Survey Master Address File. Sociology M.A. Thesis completed by A. J. Reese. Department of Sociology and Anthropology, University of Mississippi.
- 2004 Towards International Standardisation of Accounting: IAS and the Accounting Practises in Finland and Russia. Senior (BScBA) Thesis completed by O. Nieminen, Mikkeli Business Campus, Helsinki School of Economics and Business Administration

- The Impact of International Mergers and Acquisitions on Brand Strategies. Senior (BScBA) Thesis completed by N. Yli-Pirilä, Mikkeli Business Campus, Helsinki School of Economics and Business Administration.
- 2003 International Franchising and Investment. Senior (BScBA) Thesis completed by M. Wainwright, Mikkeli Business Campus, Helsinki School of Economics and Business Administration
- 2002 *Mobile Commerce: Hype or Reality?* Senior (BScBA.) Thesis completed by P. Louko, Mikkeli Business Campus, Helsinki School of Economics and Business Administration.
- 2002 Transport Perspectives within the European Union. Senior (BScBA.) Thesis completed by O. Martychtchenko, Mikkeli Business Campus, Helsinki School of Economics and Business Administration.
- 2001 Investing in African Economies: Inhibitions and Prospects A General Overview. Senior (BBA.) Thesis completed by P. Kalubi, Mikkeli Business Campus, Helsinki School of Economics and Business Administration.
- 1996 Population Estimation Techniques Using the Housing Unit Method. Master of Urban Science (M.U.S.) Research Paper completed by Tom Bryan, Department of Urban Studies, Portland State University (Co-chaired with George Hough).
- 1987 Measuring Propensity: The Association between Socioeconomic Variables and Differential Migration for Ohio, 1975-1980. M.A. Thesis completed by K. A. Wright, Department of Sociology, Bowling Green State University.
- 1986 Estimation of Net Migration among Major regions in Iraq, 1957- 1977, M.A. Thesis completed by A. Al-Jiboury, Department of Sociology, Bowling Green State University.
- 1986 An Interpretation of the Ratio-Correlation Method of Population Estimation. M.A. Thesis completed by R. Prevost, Department of Sociology, Bowling Green State University.

B. Committees of which a member

- A Descriptive Profile of the Multiracial Asian Population in the United States. Ph.D. Dissertation completed by Sooji Han, Department of Sociology, University of California Riverside
- A Spatial Examination of Residency Restriction Legislation: The Impact of Social Disorganization and Social Services. Ph.D. Dissertation completed by Erin Wolbeck, Department of Sociology, University of California Riverside
- 2012. Exploring the Decision-Making Process in Relation to Legitimacy Assignment. Ph.D. Dissertation completed by Adam Sanford, Department of Sociology, University of California Riverside.
- 2005 Unique Competencies of International Non-Governmental Organizations (INGOs): Empirical Explorations from India. Ph.D. Dissertation completed by Pranaya Kumar Swain, Department of Sociology, Indian Institute of Technology-Kanpur, Kanpur, Utter Pradesh, India (External Examiner).

- The Influence of Parents on the Drinking Patterns of Their Teenage Children.
 M.A. Thesis completed by R. D. Jacobsen, Division of Social Sciences, Pacific Lutheran University.
- 1990 Austrian National Identity and the Dokumentationsarchis des Osterreichischen Widerstandes. M.A. Thesis completed by F. Hornquist, Division of Social Science, Pacific Lutheran University.
- A Model for Fertility Change. Ph.D. Dissertation completed by N. Sugathan, Department of Demography, University of Kerala, (External Examiner).
- 1989 The Spruce Program: A Profile of the Participants. M.A. Thesis completed by K. Roe, Division of Social Science, Pacific Lutheran University.
- 1986 A Content Analysis of Music Videos. M.A. Thesis completed by L. Olsen, Department of Radio, Television, and Film, Bowling Green State University.
- 1986 Projection of Flexible Age-specific Migration Rates: An Examination of Pittenger's Simplified Techniques. M.A. completed by B. Bennett, Department of Sociology, Bowling Green State University.
- 1986. Alienation Correlates of Marital Dissolution: A Longitudinal Study. Ph.D. Dissertation completed by Yvonne Woods, Department of Sociology, Bowling Green State University.

V. Professional Development

Participant in (and Successful completion of) Records Management Training, ALCS, June, 2016

Participant in (and Successful completion of) Information Security Training, ALCS, June, 2016.

Participant, Population Projections Workshop, Association for Latin American Population Studies, 16 November 2010.

Participant, U.S. Census Bureau Workshop, "The American Community Survey," 22 September 2010.

Participant, U.S. Census Bureau Webinar, "The American Community Survey: Tracking How We Change with Multi-Year Estimates," 18 November 2009.

Participant, Nielsen Claritas Webinar, "Small Area Population Estimates," 10 November 2009.

Special Sworn Status. US Census Bureau. 2007 (renewed, 2008).

Participant, "Title 13 Training, Confidentiality and Privacy." US Census Bureau, Completed, March, 2007 and renewed November 2008.

Participant, "The Basic Course in the Protection of Human Research Subjects," University of Mississippi, Completed, October, 2005.

Participant, RAND Summer Institute on Aging. RAND, Santa Monica, California. July, 2004.

Participant, Fulbright German Studies Seminar. Berlin, Rostock, and Bonn, Germany. June. 2003.

Participant in (and successful completion of), "Finnish for Foreigners II," Kuopio University, Kuopio, Finland, July-August, 2001

Participant in (and successful completion of), "Finnish for Foreigners I," Mikkeli Polytechnic College, Mikkeli, Finland, July, 2000

Participant in (and successful completion of), "Ethics in Business," Science Applications International Corporation, 1998, 1999

Participant in (and successful completion of), Regulatory and Licensing Training Program, U.S. Department of Energy, Yucca Mountain Project, Las Vegas, Nevada, November, 1998

Participant, "The American Community Survey," American Statistical Association, Los Angeles, California, August, 1997

Participant, "Marketing and Census 2000," Seattle, Washington, August, 1996

Participant in and successful completion of), "Refresher Swedish," Portland State University, Portland, Oregon, Fall, 1995.

Participant in (and successful completion of), "Introductory Finnish," Portland State University, Portland, Oregon, Fall, 1995

Participant, "Census 2000 Content and Access," Cincinnati, Ohio, April, 1993.

Participant, "Arkansas State Census Data Center Annual Meeting," Little Rock, Arkansas, October, 1992.

Participant, "The Strategic Planning Process," Pacific Lutheran University, January, 1992.

Participant, "1990 Census Content," U.S. Bureau of the Census (Seattle Regional Office), Pacific Lutheran University, November, 1990.

Participant, "Programs and Products of the U.S. Bureau of the Census," U.S. Bureau of the Census (Detroit Regional Office) Bowling Green State University, April, 1987.

Participant, "Proposal Writing and Research Administration," College of Education, Bowling Green State University, Spring Semester, 1987.

Participant, "An Introduction to the Bootstrap," Continuing Education Session, American Statistical Association, Chicago, Illinois, August, 1986.

Participant, First Annual Research Conference, U.S. Bureau of the Census, April, 1985.

Participant in (and successful completion of),, "Performance Evaluation for Supervisory Personnel," Alaska Department of Labor, September, 1983.

Participant, "Planning for the 1990 Census," Continuing Education Session, American Statistical Association, Toronto, Ontario, Canada, August, 1983.

Participant, (and successful completion of), "Successful Project Management," Alaska Department of Personnel, Juneau, Alaska, October, 1981.

Participant in (and successful completion of), "MARK-IV Programming," Informatics, Inc., Olympia, Washington, 1980.

Participant in (and successful completion of), "IBM OS JCL" and "WYLBUR," Washington State University, Olympia, Washington, 1979.

Participant (and successful completion of), "Zero-Based Budgeting," Washington Office of Financial Management, Olympia, Washington, 1978.

Participant, "Funding Public Higher Education," Washington Office of Financial Management-Washington Higher education Coordinating Board, Olympia, Washington, 1977.

Participant, "Didactic Seminar on Causal Modeling," American Sociological Association, San Francisco, California, August, 1976.

Participant in (and successful completion of), "Swedish I," "Swedish II," and "Swedish III," Stockholm University, Stockholm, Sweden, 1973-74.

Participant, "1970 Census Products and Their Use," Hawaii Department of Administration, Honolulu, Hawaii, May, 1973.

Participant in (and successful completion of), "Introduction to Basic Assembly Language (BAL) Programming," University of Hawaii, Honolulu, Hawaii, Spring, 1973.

VI. Research Projects and Grants

A. Research Grants and Contracts Let and Administered

- "Survey of Food Consumption and Lifestyles," Nye and Lincoln counties, Nevada, (\$100,000). 1996-97, University of Nevada Las Vegas
- "1984 Residential Energy Survey" (\$250,000). 1983-84, Walker Information, Inc.
- "Cooperative Publication on Alaskan Native Demography" (\$4,000). 1984, Alaska Department of Labor.
- "Chloropleth Computer Mapping" (\$3,500). 1983, Alaska Department of Labor.
- "Public Opinion Survey", Washington State Board for Community College Education, (\$25,000). 1981Gilmore Research Group.
- "Revision to the Higher Education Enrollment Projection System (HEEPS)," (\$5,000), 1980, Washington State Office of Financial Management.
- "Population Forecasting System" (\$30,000), 1980, Washington State Office of Financial Management.

B. Research Contracts Awarded

Population Health Impact of Reduced Risk Tobacco Products (\$320,000). ALCS, Inc. (Principal Investigator) 2013-2018.

Hopi Tribal Population Dynamics and Forecast (\$70,000). Hopi Tribe. 2017-2019.

Population Forecasting System Evaluation (\$20,000) Washington State Office of Financial Management (Co-Principal Investigator with J. Tayman), 2015-2016

Accuracy Study (\$228,000). ESRI (Co-Principal Investigator, Cropper GIS), 2011-2012.

Population Projections for Native Hawaiians. (\$16,078). Policy Analysis and System Evaluation, Kamehameha Schools, Honolulu, Hawaii. March, 2008 (Principal Investigator, McKibben Demographic Research).

Evaluation of methods used to estimate vacancy rates and average persons for households (\$25,000), U. S. Bureau of the Census, Summer 2007- Fall 2008. Multi-Year Estimates, American Community Survey, (\$5,500). U. S. Bureau of the Census, Summer, 2007.

Evaluation of Methods used to Estimate the Size and Composition of the Foreign-Born Population (\$27,000). U.S. Bureau of the Census, September, 2006 (through Sabre Systems, Inc.), Spring 2007 - Fall 2007.

Enrollment Forecasting and Attendance Boundary Study. (\$12,000). Harrison County School District, Biloxi, MS., Fall, 2006. (Principal Investigator, J. McKibben).

Small Area Labor Force and Population Projections. (\$7,500). Southern Nevada Regional Planning Commission (Subcontract with Theodore Roosevelt Institute, Las Vegas, NV), Summer, 2006

Population Projections of the Chinese Population by Age and Sex for 22 Selected Counties. (\$1,500). Third Wave Research, Inc. Madison, Wisconsin. November 2004.

Population Projections for Native Hawaiians. (\$9,871.24). Policy Analysis and System Evaluation, Kamehameha Schools, Honolulu, Hawaii. May 2004.

Forecasting Headcount Enrollment at the Southaven Satellite Campus, (\$2,000). Office of Outreach and Continuing Education, University of Mississippi. December 2003.

Estimation and Forecasting of U.S. Lifestyle Segments, 2002 to 2012 (\$6,500), Third Wave Research, Inc., Madison, Wisconsin. October, 2002.

Review and Revision of Demographic Forecasts for Jubail, Saudi Arabia (\$20,000), Parsons Brinckerhoff, Inc., Jubail, Saudi Arabia, July, 1999.

Demographic Mentoring and Instruction (\$3,000), Western Washington University, Bellingham, Washington, 1999.

Washoe County Population Estimation System Development (\$24,900), Washoe County Nevada. 1999.

Redesign of the Nevada State Population Forecasting Model (\$12,000), Nevada Consulting Alliance/Nevada State Demographer's Office. 1998-99.

Census Enumerator, Crew Leader, and Supervisor Training, Neighborhood Census Project (\$2,500), Portland Multnomah Progress Board (funded by a grant from the Anne E. Casey Foundation), Portland, Oregon. 1997.

Evaluating Response Rates for the American Community Survey, Portland Test Site, (\$2,000) U.S. Bureau of the Census. 1997.

Estimating Household Income from Incomplete Data (\$25,000), Metromail, Inc. 1997.

Liberal Education Profile, Portland State University (\$70,000), Portland State University. 1997 (with D. Atkinson).

Forecasting Enrollment and Attendance Zone Changes for the Hillsboro 1J District (\$77,000), Hillsboro1J School District, Oregon, 1995-1996 (with D. Lycan, G. Hough, and I. Sharkova).

Forecasting Enrollment for the Newberg School District (\$5,000), Newberg School District, Oregon, 1996.

Estimating and Forecasting U.S. Lifestyle Segments, 1990 to 2010 (\$5,000), Third Wave Research, Inc. (with T. Bryan and G. Hough)

Omnibus Contract for Income Surveys, Community Development Block Grants (\$18,000), Oregon Department of Economic Development, 1996.

Tribal Membership Forecast (\$1,400). The Confederated Tribes of the Grand Rhonde Community of Oregon, 1995.

"Demographic Services" for Study included in ADAMNA Grant No. P50 MH48197-03, entitled "Center For Rural Mental Health Care Research" (\$7,198). University of Arkansas for Medical Sciences, 1992-93.

"Kitsap County Open Space Poll." Consultation and Training of a Volunteer Organization to conduct Polling in support of a proposed open-space Bond Issue, Kitsap County, Washington (\$3,000). Kitsap Citizens for Open Space, 1992.

"Pierce County Private Industry Council, Evaluation of Programs." (\$25,000). Pierce County Private Industry Council. 1991. (with J. Schiller and K. McDade).

Pierce County Solid Waste Management Survey: (\$12,000). Jacobsen Ray McLaughlin and Fillips, Inc., 1991.

"1991 Tacoma-Pierce County Quality of Life Survey." Module on Mental Health Issues (\$3,000). Greater Lakes Mental Health Foundation, 1991.

"Implementation of the REMI Socioeconomic Forecasting Model in support of the SAIC/YMPO socioeconomic monitoring program and SCA model development." (\$29,000). Science Applications International Corporation, Yucca Mountain Project Office. U.S. Department of Energy, 1991.

"1990 Tacoma-Pierce County Quality of Life Survey." Module on health Issues (\$6,000). Tacoma-Pierce County Health Department,.

1990. "Implementation of the REMI Socioeconomic Forecasting Model, in support of the SAIC/YMPO socioeconomic monitoring program and SCA model development." (\$38,000). Science Applications International Corporation, Yucca Mountain Project Office. U.S. Department of Energy, 1990.

"Review and Analysis of the Demographic Module of the EDFS-S REMI Module." (\$6,380). Science Applications International Corporation, Yucca, Mountain Project Office, U.S. Department of Energy, 1989-90.

"Small Area Model Development for the High Level Radioactive Waste Repository." (\$10,000). Battelle Human Affairs Research Centers, 1989.

"1989 Tacoma-Pierce County Solid Waste Management Survey." module on hazardous and other household wastes (\$6,000). Pierce County Waste Management Division, Pierce County, Washington, 1989.

"Pierce County Solid Waste Management Survey." (\$17,000). Pierce County, Washington (Co-Investigator with J. Schiller), 1988.

1988 "Tacoma Area Quality of Life Survey," module on racial issues (\$2,000). Tacoma Urban League (Co-Investigator with J. Schiller), 1988.

"Evaluation of the Demographic Component of the HARC/REMI Economic Demographic Model (\$3,000). Battelle Human Affairs Research Centers, 1988.

'Survey of Applied Demographers." (\$1,500). Population Association of America, 1986-87.

"Life Tables By Sex, 1980 and 1970 and Net Migration By Age and Sex, 1970-80 and 1960-70 For Ohio." (\$750). Final Report submitted to the Ohio Data User's Center, Department of Development, December, 1984.

"Technical Data Services." (\$2,500). Alaska Reapportionment Board, 1981. 1980 Census Computer Tape Acquisition and Evaluation" (\$3,000). Washington State Redistricting Board, 1979.

C. Research Grants Awarded

"Measuring Health Status for Populations with Incomplete Census & Vital Statistics Information: Estimating Life expectancy at Birth." (\$9,861). COR Fellowship. University of California Riverside.

"Socio-Economic Status, Race, and Life Expectancy in Los Angeles County, 1970-1990: A Proof of Concept Proposal for \$20,100 in Funds under Strategic Goal 1. (\$20,100) College of Humanities, Arts, and Social Sciences, University of California (Principal Investigator). 2011-2012.

"Virtual Co-laboratory for Policy Analysis in Greater Los Angeles" (\$2,300,000). UC Multicampus Research Program and Initiatives, University of California. (Co-Investigator with Richard Arnott et al.). 2010-2014.

"Perceptions of Disaster Relief and Recovery: Analyzing the Importance of Social and Kinship Networks Among Hurricane Katrina Refugees on the Mississippi Gulf Coast." (\$96,212). National Science Foundation (Co-Principal Investigator with F. Forgette and M. Van Boening), 2005-6.

"Interdisciplinary Working Group to Develop a Strategy for the Development of an NICHD Population and Health Research center in Mississippi." (\$9,400). Office of Research and Sponsored Programs, University of Mississippi (Principal Investigator, with Co-Investigators, Fazlay Faruque and Peggy Hewlett). 2005-6.

"Applied Demographic Research in Migration" (\$40,000). National Science Foundation (Co-Director with L.M. Tedrow), 1991.

"Applied Demographic Research in Migration" (\$40,000). National Science Foundation (Co-Director with L.M. Tedrow), 1989.

"Applied Demographic Research in Migration" (\$40,000). National Science Foundation (Co-Director with L.M. Tedrow), 1988.

"VCR Survey" (\$1,500). Kaltenborn Foundation (with B. Klopfenstein), 1987.

VCR Survey" (\$5,000). National Association of Broadcasters (with B. Klopfenstein), 1987.

"Pilot Survey of VCR Use" (\$1,500). Kaltenborn Foundation, 1986.

"Pilot Survey of VCR Use" (\$2,730). Bowling Green State University, 1986.

"Socioeconomic Correlates of Infant Mortality: Ohio, 1980" (\$90,000). U.S. Department of Health and Human Services. (Co-principal Investigator with E.G. Stockwell and J. Wicks), 1985-86.

D. Program Grants Awarded

"Transition Funding for the BScBA Degree Conversion, Phase II (€100,000), European Union Objective 1 Program (with V-P. Heiskanan). 2002

"Transition funding for the BScBA Degree Conversion, Phase I (€200,000), European Union Objective 1 Program (with V-P. Heiskanen), 2001

"BBA Program Development" (€200,000) European Union Objective 1 Program (with J. Masalin), 2000.

"Academic Challenge: Developing an Applied Demography Program, Bowling Green State University" (\$121,336). Ohio Board of Regents (with M. Pugh et al.), 1986.

VII. Publications

A. Books and Monographs

Global Populations in Transition (2018). Co-author with Jo Martins and Fei Guo. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York.

<u>Cohort Change Ratios and Their Applications.</u> (2017). Co-author with Jack Baker, Jeff Tayman, and Lucky Tedrow. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York.

<u>The Frontiers of Applied Demography</u>. (2016) Editor. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York.

<u>The Washington State Census Board and Its Demographic Legacy.</u> (2016). Springer B.V. Press. Dordrecht, Heidelberg, London, and New York.

Methods of Demographic Analysis. (2014). Co-author with Farhat Yusuf and Jo Martins. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York.

<u>A Practitioner's Guide to State and Local Population Projections</u>. (2013). Co-author with Stanley K. Smith and Jeff Tayman. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York.

<u>Subnational Population Estimates.</u> (2012). Co-author with Jeff Tayman. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York.

<u>Opportunities and Challenges for Applied Demography in the 21st Century</u>. (2012). Co-Editor with Nazrul Hoque. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York.

Learning Statistics: A Manual for Sociology Students. (2012). Cognella Academic Publishing/University Readers. San Diego, CA.

An Introduction to Consumer Demographics and Behaviour: Markets are People. (2011). Coauthor with Farhat Yusuf and Jo Martins. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York.

Estimating Characteristics of the Foreign-Born by Legal Status: An Evaluation of Data and Methods (2011). Co-author with Dean Judson. Springer Briefs in Population Studies, Volume 2, Springer, B.V. Press. Dordrecht, Heidelberg, London, and New York.

<u>CEMAF as a Census Method: A Proposal for a Re-Designed Census and an Independent</u>
<u>Census Bureau</u>. (2011). Co-author with Paula Walashek. Springer Briefs in Population Studies, Volume 1, Springer, B.V. Press. Dordrecht, Heidelberg, London, and New York

<u>Applied Demography in the 21st Century</u>. (2008). Co-Editor with Steve Murdock. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York.

<u>Southern Nevada Regional Economic Study</u> (2006). Co-author with Alan Schlottmann, Robert Schmidt, and Edward Feser. Theodore Roosevelt Institute. Irvine, CA and Las Vegas, NV.

<u>The Methods and Materials of Demography, 2nd Edition.</u>. (2004). Co-Editor with Jacob Siegel. Academic/Elsevier Press: Los Angeles.

<u>Population Projections for States and Local Areas: Methodology and Analysis</u>. (2001). Co-author with Stanley K. Smith and Jeff Tayman. Kluwer Academic /Plenum Press: New York.

<u>Issues In Applied Demography: Proceedings of the 1986 National Conference</u> (1987) Co-Editor with Jerry Wicks. PSRC Press: Bowling Green, Ohio.

<u>Socioeconomic Correlates of Infant Mortality-Ohio, 1980</u>. Final Report for the Maternal and Child Health and Crippled Service Program, Grant MCJ-390520-01 (1986) Co-author with Edward G. Stockwell and Jerry Wicks.

Alaska Population Overview: 1982. Alaska Department of Labor (1983). Editor.

Alaska Population Overview: 1981. Alaska Department of Labor (1982). Editor.

B. Book and Monograph Chapters

"A Bio-demographic Perspective on Inequality and Life Expectancy: An Analysis of 159 Countries for the Periods 1970-90 and 1990-2010." (2018) pp. 577- 613 in C.R. Rao and A. Rao (eds.), <u>Handbook of Statistics</u>, Vol. 38. Elsevier Press (with L. Tedrow).

"Foreword." (2016). pp. v-vi in T. Wilson, E. Charles-Edwards, and T. Bell (eds.) <u>Demography for Planning and Policy: Australian Case Studies</u>. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York.

"Demographics and Market Segmentation: China and India." (2016). pp. 3-19 in D. Swanson (ed.) The Frontiers of Applied Demography. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York. (with J. Martins, F. Yusuf, and G. Brooks).

"Census Costs: Rationale for Re-designing Traditional Census Data Collection Methodology with the Census-Enhanced Master Address File" (2016). pp. 287-301 in D. Swanson (ed.) <u>The Frontiers of Applied Demography</u>. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York. (with A. Yacyshyn).

"A Long Term Test of the Accuracy of the Hamilton-Perry Method for Forecasting State Populations by Age." (2016). pp, 491-513 in D. Swanson (ed.) <u>The Frontiers of Applied Demography</u>. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York. (with J. Tayman).

"Exploring Stable Population Concepts from the Perspective of Cohort Change Ratios: Estimating the Time to Stability and Intrinsic *r* from Initial Information and Components of Change." (2016) pp. 227-258 in R. Schoen (ed.). <u>Dynamic Demographic Analysis</u>. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York. (with L. Tedrow and J. Baker).

"An Exploratory Examination of Population and Stability in Afghanistan." (2015). pp. 305-322 in R. Sáenz, N. Rodríguez, and D. Embrick (eds.). The International Handbook of the Demography of Race and Ethnicity. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York. (with S. El-Badry).

"Applied Demography" (2015). pp. 839-844 in: James D. Wright (editor-in-chief). <u>International Encyclopedia of the Social & Behavioral Sciences, 2nd edition</u>, Vol 1. Oxford: Elsevier.

"On the Ratio-correlation Method of Population Estimation and Its Variants." (2014). pp. 93-118 in N. Hoque and L. Potter (eds.). <u>Emerging Techniques in Applied Demography</u>. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York. (with J. Tayman).

"A Loss Function Approach to Examining ACS Estimates: A Case Study of 2010 "Person per Household" Estimates for California Counties" (2012). pp. 98-100 in (D. Cork, Ed.) Case Studies/Agenda Book, Workshop on the Benefits (and Burdens) of the American Community Survey. National Research Council, National Academy of Sciences, Washington, DC. (with George Hough).

http://sites.nationalacademies.org/cs/groups/dbassesite/documents/webpage/dbasse_073124.pdf

"DOMICILE 1.0: An Agent-Based Simulation Model for Population Estimates at the Domicile Level." (2012). pp. 345-370 in N. Hoque and D. A. Swanson (eds.) <u>Opportunities and Challenges for Applied Demography in the 21st Century.</u> Springer B.V. Press. Dordrecht, Heidelberg, London, and New York. (with C. Griffith, M. Knight, and B. Long).

"Introduction." (2012) pp. 1-3 in N. Hoque and D. A. Swanson (eds.) <u>Opportunities and Challenges for Applied Demography in the 21st Century</u>. Springer B.V. Press. Dordrecht, Heidelberg, London, and New York (with N. Hoque).

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"Estimating Vital Rates from Corporate Databases: How Long Will General Motors' Salaried Retirees Live?" pp. 265-297 in H. Kintner, T. Merrick, P. Morrison, and P. Voss (eds.) <u>Demographics: A Casebook For Business and Government</u>. 1994. Westview Press: Boulder, Colorado (with H. Kintner).

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C. Refereed Journal Articles

- 2020 "An Alternative Method for Estimating Variance in Age at Death for a Life Table." <u>Canadian</u> Studies in Population (forthcoming, with L. Tedrow).
- 2020. "Estimating the underlying death rate of a small population: A case study of counties in Kansas, Nebraska, North Dakota, and South Dakota." <u>Transactions of the Kansas</u> Academy of Science (forthcoming, with J. Baker and A. Kposowa).
- 2020. "On Mathematical Equalities and Inequalities in the Life Table: Something Old and Something New." Canadian Studies in Population (forthcoming, with L. Tedrow).
- 2019. "A New Estimate of the Hawaiian Population for 1778, the Year of First European Contact." Hŭlili 11 (2): 203-222.
- 2019. "Estimating the stochastic uncertainty in sample-based estimates of infant mortality in Ghana." <u>Journal of Economic and Social Measurement</u> 44: 161-175. (with J. Baker and A. Kposowa).
- 2019. "Estimating the underlying infant mortality rates for small populations, even those reporting zero infant deaths: A case study of 66 local health areas in British Columbia." <u>Canadian Studies in Population</u> 46 (2): 173-187

- 2019. The Civil War's Demographic Impact on White Males in the 11 Confederate States: An Analysis by State and Selected Age Groups." <u>Journal of Political and Military Sociology</u> 46 (1): 1-26 (with R. Verdugo).
- 2019. "Estimating the underlying infant mortality rates for small populations: An historical study of US counties in 1970." <u>Journal of Population Research</u> 36 (3): 233–244 (with Jack Baker).
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- 2018. "A Note on rescaling the arithmetic mean for right-skewed positive distributions. Review of Economics and Finance. 14 (4):17-24 DOI Article ID: 1923-7529-2018-04-17-08 (with Jeff Tayman and Tom Bryan).
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- 2017. "The Civil War's Demographic Impact on White Males in Mississippi." <u>Journal of the Mississippi Academy of Sciences</u> 62 (3). (with R. Verdugo).
- 2016. "New Insights on the Impact of Coefficient Instability on Ratio-Correlation Population Estimates." <u>Journal of Economic and Social Measurement</u> 41: 121-143 (with J. Tayman).
- 2015. "On the Relationship among Values of the same Summary Measure of Error when it is used across Multiple Characteristics at the same point in time: An Examination of MALPE and MAPE." Review of Economics and Finance 5 (1): 1-14.
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- 2012. "Socio-Economic Status and Life Expectancy in the United States, 1990-2010: Are We Reaching the Limits of Human Longevity?". <u>Population Review</u> 51 (2): 16-41 (with A. Sanford).
- 2012. "Population, the Status of Women, and Stability in Afghanistan." <u>The Southern Africa</u> Journal of Demography 13 (1): 5- 36 (with S. El-Baldry).
- 2012. "Using Cohort Change Ratios to Estimate Life Expectancy in Populations with Negligible Migration: A New Approach." Canadian Studies in Population 39: 83-90. (with L. Tedrow).
- 2012. "An Evaluation of Persons per Household (PPH) Data Generated by the American Community Survey: A Demographic Perspective." <u>Population Research and Policy Review</u> 31: 235-266. (with G. Hough).
- 2011. "On Estimating a De Facto Population and Its Components." Review of Economics and Finance 5:17-31 (with J. Tayman).
- 2011. "MAPE-R: A Rescaled Measure of Accuracy for Cross-Sectional, Sub-national Forecasts." <u>Journal of Population Research</u> 28: 225-243 (with T. Bryan and J. Tayman).
- 2011. "Immigration and its Effect on Demographic Change in Spain." The Open Demography Journal 4:22-33 (with R. Verdugo).
- 2010. "New Directions in the Development of Population Estimates in the United States?".

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- 2010. "Socio-economic Status and Life Expectancy in Indiana, 1970-1990." The Open Demography Journal 3:1-7. (with N. Hoque).
- 2010 "Business Demography in the 21st Century." <u>Population Research and Policy Review.</u> 29 (1): 1-3 (with F. Yusuf).
- 2010 "Forecasting the Population of Census Tracts by Age and Sex: An Example of the Hamilton-Perry Method in Action." <u>Population Research and Policy Review</u> 29 (1): 47-63 (with A. Schlottmann and R. Schmidt).
- 2010. "Teaching Business Demography Using Case Studies". <u>Population Research and Policy Review</u>. 29 (1): 93-104 (With P. Morrison).
- 2010 "Towards a Comprehensive Quality Assurance System for Degree Programs in Higher Education." <u>The Montana Professor</u> 20(1): 13-20.
- 2009 "Socio-Economic Status and Life Expectancy in the United States, 1970-1990." Population Review 48 (1): 39-63 (with Mary McGehee and Nazrul Hoque).
- 2009 "The Socio-Demographic and Environmental Effects of Katrina: An Impact Analysis Perspective". <u>The Open Demography Journal</u>.2 (11): 36-46. (with R. Forgette, J. McKibben, M. Van Boening, and L. Wombold).
- 2009 "Socio-economic Status and Life Expectancy in Florida, 1970 to 1990." The Florida Scientist 72 (3): 242-248. (with M. McGehee).
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- 2009 "Hurricane Katrina: A Case Study of Its Impacts on Medical Service Providers and Their Client Populations." The Open Demography Journal 2: 8-17.
- 2009 "A Model Growth Curve for Juvenile Age Estimation using Diaphyseal Long Bone Lengths among Ancient Maya Populations." <u>Latin American Antiquity</u> 20 (1): 3-14 (with M. Danforth, G. Wrobel, and C. Armstrong).
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- 2006 "An Evaluation of the American Community Survey: Results from the Oregon Test Site." <u>Population Research and Policy Review</u> 25(3): 257-273. (with G. Hough).
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- 2000 "A Note on the Measurement of Accuracy for Subnational Demographic Estimates." <u>Demography</u> 37 (May): 193-201 (with J. Tayman and C. Barr).
- 1999 "In Search of the Ideal Measure of Accuracy for Subnational Demographic Forecasts." <u>Population Research and Policy Review</u> 18: 387-409 (with J. Tayman and C. Barr).
- 1998 "Merging Methods and Judgment for K-12 Enrollment Forecasting." <u>Educational Research</u> Service Spectrum 16 (Fall): 24-31 (with G. Hough, C. Clemans, and J. Rodriguez).
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- 1998 "Toward an Assessment of Continuous Measurement: A Comparison of Returns with 1990 Census Returns for the Portland Test Site." <u>Journal of Economic and Social Measurement</u>. 24: 295-308 (with G. Hough).
- 1998 "In Defense of the Net Migrant." <u>Journal of Economic and Social Measurement</u>. 24: 155-170 (with S. Smith).
- 1997 "On Teaching Statistics." <u>Voprosy Statistiki</u> 7: 77-80. (with J. McKibben, *in Russian*)

- 1997 "Forecasting For School Attendance Zone Changes: Merging GIS and Demographic Methods With Local Expert Judgment." Market and Demographic Analysis 3(6): 23-31(with G. Hough, D. Lycan, and I. Sharkova, *in Chinese*).
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- 1995 "Between a Rock and a Hard Place: The Evaluation of Demographic Forecasts." Population Research and Policy Review 14:233-249 (with J. Tayman).
- 1995 "Estimating the Population of Rural Communities By Age and Gender: A Case Study of the Local Expert Procedure." Small Town (May-June):14-21 (with J. Carlson, L. Roe, and C. Williams).
- 1995 "Mean Square Error Confidence Intervals For Measuring Uncertainly in Intercensal Net Migration Estimates: A Case Study of Arkansas, 1980-1990." <u>Journal of Economic and Social Measurement</u> 21:85-126 (with H. Kintner and M. McGehee).
- 1995 "On the Utility of Lagged Ratio-Correlation as a Short-term County Population Estimation Method: A Case Study of Washington State." <u>Journal of Economic and Social Measurement</u> 21:1-16 (with D. Beck and J. Tayman).
- 1994 "A New Short-term County Population Projection Method." <u>Journal of Economic and Social Measurement</u> 20: 25-50 (with D. Beck).
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- 1992 "A Variation of the Housing Unit Method for Estimating the Population of Small, Rural Areas: A Case Study of the Local Expert Procedure." <u>Survey Methodology</u> 18(1):155-163 (with J. Carlson and L. Roe).
- 1992 "The Relationship Between Life Expectancy and Socioeconomic Status in Arkansas, 1970 and 1990." The Journal of the Arkansas Medical Society 89 (December):333-335.
- 1989 "Confidence Intervals for Postcensal Population Estimates: A Case Study for Local Areas." Survey Methodology 15 (2): 271-280.
- 1989 "The Impact of Census Error Adjustments on State Population Projections: The Case of Ohio." Ohio Journal of Science 89 (1):12-18 (with Bennett, R. Prevost, K. Vaidya and R. Yehya).

- 1989 A State-Based Regression Model for Estimating Substate Life Expectancy." <u>Demography</u> 26 (February):161-170.
- 1988 "Intercensal Net Migration Among the Three Major Regions of Iraq: 1957-1977." <u>Janasamkhya</u> 6 (December):93-126 (with A. Al-Jiboury).
- 1988 "Temporal Variations in the Relationship Between Infant Mortality and Economic Status." Social Indicators Research 20:217-227 (with E.G. Stockwell, and J. Wicks).
- 1988 "Are Geographic Effects On Life Expectancy In Ohio Spurious Because of Race?" Ohio Journal of Science 88 (June):135-142 (with E.G. Stockwell).
- 1988 "Economic Status Differences in Infant Mortality by Cause of Death." <u>Public Health Reports</u> 103 (March-April):135-142 (with E.G. Stockwell and J. Wicks).
- 1987 "Judging the Accuracy of the 1980 Census for Small Towns: An Analysis of Survey and Related Data From the Long Form." Small Town (July-August) 4-11 (with J. Van Patten).
- 1987 "The Age-Cause Proxy Relationship in Infant Mortality." Social Biology 34:249-253 (with E.G. Stockwell and J. Wicks).
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- 1986 "How Accurate was the Census of Small Towns?" <u>Small Town</u> (January-February): 27-31 (with J. Van Patten).
- 1986 "Timing the Second Birth: Fecundability Models For Selected Race and Age Groups in Hawaii." Janasamkhya 4 (December):82-113.
- 1986 "Geographic Variation of Longevity In Ohio, 1930 and 1980." The Ohio Journal of Science 86 (September):144-149 (with E.G. Stockwell).
- 1986 "Missing Survey Data in End-Use Energy Models: An Overlooked Problem." The Energy Journal 7 (July):149-157.
- 1986 "Age at First Birth and the Length of the Second Birth Interval: Is a Positive Relationship Universal in Modern Populations?" <u>Janasamkhya</u> 4 (June):57-64.
- 1985 "Ohio's Population in the Year 2000." <u>Ohio Cities and Villages</u> (August): 9-11 (with J. McKibben, L. Mortezo, R. Prevost and K. Wright).
- 1984 "Improving the Measurement of Temporal Change in Regression Models Used For County Population Estimates." <u>Demography</u> 20(August): 373-382 (with L. M. Tedrow).
- 1984 "SUREX: Testing Survival Data for Exponentiality on the VIC-20 Microcomputer." <u>The</u> American Statistician 38 (February):69-70.
- 1981 "Allocation Accuracy in Population Estimates: An Overlooked Criterion with Fiscal Implications." pp. 13-21 in <u>Small Area Population Estimates, Methods and Their Accuracy and New Metropolitan Areas Definitions and Their Impact on the Private and Public Sector, Series GE-41 No.7, U.S. Bureau of the Census.</u>
- 1980 "Improving Accuracy in Multiple Regression Estimates of County Populations Using Principles from Causal Modeling. <u>Demography</u> 17 (November):413-427.
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- 1977 "Two Parameter Regression Estimates of Current Life Expectancy at Birth: Part II." <u>Asian & Pacific Census Forum</u> 5 (May): 5-10 (with J. A. Palmore Jr. and C. Sundaram).
- 1977 "An Alternative Geometric Representation of the Correlation Coefficient." <u>The American Statistician</u> 31 (February): 52.
- 1976 "Two Parameter Regression Estimates of Current Life Expectancy at Birth: Part I." <u>Asian & Pacific Census Forum 3 (November)</u>: 5-10 (with J. A. Palmore Jr.).
- 1976 "A Sampling Distribution and Significance Test For Differences in Qualitative Variation." Social Forces 55:182-184.
- 1976 "On the Equivalence of Categorical Level Variation and a Ratio Level Concept of Variance." Western Sociological Review 7 (Summer):57-66.
- 1975 "The Division of Labor: Further Exploration in the Analysis of an Ecological Concept." Western Sociological Review 6 (Summer):72-82.
- 1973 "A Comment on the Clemente and Gibbs-Martin Measures of the Division of Labor: Their Relation to Amemiya's Index of Economic Differentiation." Pacific Sociological Review 16 (July):401-405.

D. Proceedings

"Working Life Expectancy of Major League Pitchers and Forecasting the Number of them: Tasks made easy by using the Cohort Change Ratio Method. pp. 93-102 in 2018 Proceedings of the Social Statistics Section, American Statistical Association, Alexandria, VA (with J. Baker, J. Tayman, and L. Tedrow).

"Measuring Uncertainty in Population Forecasts: A New Approach." pp. 203-215 in Marco Marsili and Giorgia Capacci (eds.) <u>Proceedings of the 6th EUROSTAT/UNECE Work Session on Demographic Projections</u>. (2014) National Institute of Statistics, Rome, Italy (with J. Tayman).

"Using Cohort Change Ratios to Estimate Life Expectancy in Populations Closed to Migration: A New Approach." <u>Actuarial Research Conference Proceedings</u> 2011.1 (available online athttp://www.soa.org/library/proceedings/arch/2011/arch-2011-iss1.aspx). (with L. Tedrow).

"CEMAF as a Census Method: A Proposal for a Re-Designed Census and a Re-Designed Census Bureau." pp. 229-232 in 2010 Proceedings of the Social Statistics Section, American Statistical Association, Alexandria, VA. 2010 (with P. Walashek).

"Using Cases in the Teaching of Statistics." pp. 21-30 in H. E. Klein (Ed.) <u>Interactive Innovative Teaching and Training: Case Method and Other Techniques.</u> World Association for Case Method Research and Application, Needham, MA, 2003, (with R, Patten).

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"On Measuring Accuracy in Subnational Demographic Forecasts." <u>Proceedings of the 52nd Session of the International Statistical Institute</u>, International Statistical Institute, Voorburg, Netherlands, 1999. located on-line at http://www.stat.fi/isi99/proceedings.html. 1999. (with C. Barr and J. Tayman).

"Teaching Statistics to Non-Specialists: A Course Aimed at Increasing Both Learning and Retention." pp. 159-166 in L. Pereira-Mondoza, L. Kea, T. Kee, and W. Wong (Eds.) <u>Statistical Education - Expanding the Network: Proceedings of the Fifth International Conference on</u>

<u>Teaching Statistics</u>. International Association for Statistical Education, International Statistical Institute, Voorburg, Netherlands. 1999. (with J. McKibben).

"Estimating the Population of Rural Communities By Age and Gender: A Case Study of the Local Expert Procedure." <u>Proceedings of the 1993 Public Health Conference on Records and Statistics.</u> National Center for Health Statistics, DHHS Publication No. [PHS] 94-1214. Hyattsville, Maryland, 1994 (with L. Roe Carlson and C. Williams).

"A Variation of the Housing Unit Method for Estimating the Age and Gender Distribution of Small Rural Areas. pp.1918-1923 in " <u>High Level Radioactive Waste Management: Proceedings of the 1993 International Conference.</u> American Nuclear Society and American Society of Civil Engineers, New York, New York, 1993. (with J. Carlson, L. Roe, and C. Williams).

"The Development of Small Area Socioeconomic Data to be Utilized for Impact Analysis: Rural Southern Nevada." pp.985-990 in <u>High Level Radioactive Waste Management: Proceedings of the 1990 International Conference</u>, American Nuclear Society and American Society of Civil Engineers, New York, New York, 1990. (with J. Carlson and C. Williams).

"Technical Skills and Training Needs of Applied Demographers." in <u>1987 Proceedings of the Statistical Education Section, American Statistical Association</u>, American Statistical Association, Alexandria, VA. 1987 (with L. Rosen and H. Kintner).

"Estimating Life Expectancy For Health Service Areas: A Test Using 1980 Data for Indiana." in 1986 Proceedings of the Social Statistics, American Statistical Association, American Statistical Association, Alexandria, VA, 1986.

"Missing Survey Data in End-Use Energy Models: An Overlooked Problem." in <u>1985 Proceedings</u> of The Business Statistics Section, American Statistical Association, American Statistical Association, Alexandria, VA, 1985.

"Issues in End-Use Survey Research." in <u>Proceedings from The Panel on Improving Methods of Program Evaluation, American Council for an Energy-Efficient Economy, Volume K, ACEEE 1984 Summer Study on Energy Efficiency in Buildings, American Council for an Energy-Efficient Economy, Washington, DC, 1985, (with S. Buller, R. Canter, L. Guliasi, and R. Wong).</u>

"Improving the Measurement of Temporal Change in Regression Models Used for County Population Estimates." in <u>1983 Proceedings of the Social Statistics Section, American Statistical</u> Association, American Statistical Association Alexandria, VA, 1983 (with L. M. Tedrow).

"Getting at the Factors Underlying Enrollment Trends Using Statistical Decomposition Techniques." in 1983 Proceedings of the College and University Systems Exchange College and University Systems Exchange, Boulder Colorado, 1983 (with S. Story).

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"A Method of Estimating Annual Age-Standardized Mortality Rates for Counties: Results of a Test Using Washington State Data. in <u>1979 Proceedings of the Social Statistics Section</u>, <u>American Statistical Association</u>, American Statistical Association, Alexandria, VA, 1979 (with L. L. Swanson).

E. Non-refereed Articles

- 2020. "Estimating Working Life Expectancy from Cohort Change Ratios: An Example using Major League Pitchers." <u>Casualty Actuarial Society E-Forum</u> (Forthcoming) (with J. Baker, J. Tayman, and L. Tedrow).
- 2020. "The Lack of Containment Measures: Does it Constitute Senicide?" <u>Northwest Citizen.</u>
 May 7th (. Conobhttps://nwcitizen.com/en Conoboy)try/the-lack-of-containment-measures-does-it-constitute-senicide). (assisted by R. Conoboy).
- 2020. "Monitoring the Covid-19 Pandemic in Benton County: The Good, the Bad, and the Ugly." Northwest Citizen. May 4th (https://nwcitizen.com/entry/monitoring-the-covid-19-pandemic-in-benton-county-the-good-the-bad-and-the-ugly).
- 2020. "Whatcom County Covid-19: The Final Report." Northwest Citizen. May 1st (https://nwcitizen.com/entry/whatcom-county-the-final-report
- 2020. "Modeling and the Covid-19 Pandemic: A Local Area Perspective." Northwest <u>Citizen</u>. April 23rd (https://nwcitizen.com/entry/modeling-and-the-covid-19-pandemic-a-local-area-perspective).
- 2020. "Monitoring the Covid-19 Surge Peak in Benton County Update Possible?"

 Northwest Citizen. April 20th (https://nwcitizen.com/entry/monitoring-the-covid-19-surge-peak-in-benton-county-update-possible).
- 2020. "Monitoring the Covid-19 Surge Peak in Whatcom County Update 3."
 Northwest Citizen. April 17th (https://nwcitizen.com/entry/monitoring-the-covid-19-surge-peak-in-whatcom-county-update-3).
- 2020. "How Many Unconfirmed Cases of Covid-19 are there in Whatcom County?"

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I. Book Reviews

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VIII. Papers Read at Professional Conferences

A. Contributed Refereed Papers

"The End of the Census." (to be) Presented at the Annual Meeting of the American Statistical Association, Philadelphia, PA 1-6 August, 2020 (with P. Walashek).

"Estimating the underlying infant mortality rates for small populations: A case study of counties in Estonia." (To be) presented at the Annual Meeting of the Population Association of America, Austin, Texas, 10-13 April, 2019

"Constructing Life Tables from the Kaiser Permanente Smoking Study and Applying the Results to Models Designed to assess the Population Health Impact of Reduced Risk Tobacco Products." Presented at the Population & Public Policy Conference, Albuquerque, NM, 8-10 February, 2019 (with L. Wei, T. Hannel, R. Muhammad-Kah, T. Bryan and S. Chow).

"On Mathematical Equalities and Inequalities in the Life Table: Something Old and Something New." Presented at the Family and Population Conference of the International Sociological Association, Singapore, 17-19 May, 2018 (with L. Tedrow).

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"Socio-Economic Status and Life Expectancy in the United States, 1990-2010: Are We Reaching the Limits of Life Expectancy? Presented at the 2012 Conference of the American Statistical Association, San Diego, CA (with A. Sanford).

"A "Blind" Ex Post Facto Evaluation of Total Population and Total Household Forecast for Small Areas Made by Five Vendors for 2010: Results by Geography and Error Criteria." Presented at the 2012 Conference of the Canadian Population Society, Waterloo, Ontario, Canada. (with M. Cropper, J. McKibben, and J. Tayman).

"MAPE-R: An Empirical Assessment." Presented at the 2011 Conference of the Population Association of American. Washington, D.C. (with J. Tayman and T. Bryan).

"Urban-Suburban Migration Patterns in the United States, 2004-2008: The Beginning of the End for Suburbanization?" Presented at the 2010 European Population Conference, 1-4 September, Vienna, Austria. (with J. McKibben).

"Disappearing Hispanics? The Case of Los Angeles County, California 1990-2000." Presented at the 2010 Conference of the American Statistical Association, 31 July – 5 August, Vancouver, BC, Canada (with M. Kaneshiro and A. Martinez).

"Using Cohort Change Ratios to Estimate Life Expectancy in Populations Closed to Migration." Presented at the 45th (2010) Actuarial Research Conference, Burnaby, British Columbia, July 26-28, (with L. M. Tedrow).

"MAPE-R: A Refined Measure of Accuracy for Ex Post Evaluation of Estimates and Forecasts." Presented at the 2010 International Symposium of Forecasting, 20-23 June, San Diego, California (with J. Tayman and T. Bryan).

"The American Community Survey from a User's Perspective." Presented at the 2010 Council of Governments/Metropolitan Planning Organizations Socio-economic Modeling Conference, San Diego, CA (with J. Tayman).

"The Methods and Materials used to Generate Two Key Elements of the Housing Unit Method of Population Estimation" Vacancy Rates (VR) and Persons per Household (PPH)." Presented at the 2010 Conference of the Population Association of America, 15-17 April, Dallas, Texas.

"DOMICLE 1.0: An Agent-Based Simulation Model for Population Estimates at the Domicile Level." Presented at the 2010 Applied Demography Conference, 10 -12 January, San Antonio, Texas (with Cameron Griffith, Bryon Long, and Mike Knight).

"Developing Annual Population Data in the United States: New Possibilities for the 21st Century." Presented at the 2009 Conference of the International Union for the Scientific Study of Population, 27 September – 2 October, Marrakech, Morocco (with J. McKibben).

"A Demographic Approach to Forecasting Groups Covered by Employer Health Insurance." Presented at the 44th Annual Actuarial Research Conference, 30 July – 1 August, 2009, Madison, Wisconsin. (with H. Kintner).

"Socio-Economic Status and Life Expectancy in Mississippi, 1970 to 1990." Presented at the 2009 Conference of the Canadian Population Society, 27-29 May, Ottawa, Ontario, Canada (with M. McGehee).

"An Evaluation of Data Generated By the American Community Survey." Presented at the 2008 Conference of the European Association for Population Studies, 9-12 July, Barcelona, Spain (with G. Hough).

"An Evaluation of Persons Per Household (PPH) Data Generated By the American Community Survey: A Demographic Perspective." Presented at the 2008 Conference of the Canadian Population Society, 4-6 June, Vancouver, British Columbia, Canada (with G. Hough).

"Assessing Katrina's Impact on the Mississippi Gulf Coast: A Report on Completed Research." Presented at the 2008 Conference of the Population Association of America, 17-19 April, New Orleans, LA (with R. Forgette and M. Van Boening).

"The Demographic Effects of Hurricane Katrina on the Mississippi Gulf Coast: An Analysis by Zipcode." Presented at the 2008 Conference of the Mississippi Academy of Sciences, 20-22 February, Olive Branch, Mississippi.

"Teaching Business Demography Using Case Studies with Demographic Cases." Presented at the 2007 special seminar on Business Demography, International Union for the Scientific Study of Population, 8-9 October, Sydney, Australia (with P. Morrison).

"New Directions in the Development of Population Estimates and Projections ."

Presented at the 2007 Conference of the International Statistical Institute, Satellite
Conference on Small Area Statistics, Pisa, Italy. 3-5 September. (with J. McKibben).

"Assessing Katrina's Demographic and Social Impacts on the Mississippi Gulf Coast: Preliminary Results ." Presented at the 2007 Conference of the American Statistical Association, 29 July – 3 August, Salt Lake City, UT (with M. Van Boening and R. Forgette).

"Assessing Katrina's Impact on the Mississippi Gulf Coast: Social Network Effects." Presented at the 2007 Applied Demography Conference, 7-9 January, San Antonio, Texas (with R. Forgette, M. Van Boening, and B. Dettrey).

"Forecasting the Population of Census Tracts by Age and Sex: An Example of the Hamilton-Perry Method in Action." Presented at the 2007 Applied Demography Conference, 7-9 January, San Antonio, Texas (with A. Schlottmann and R. Schmidt).

"Measuring Uncertainty in Population Data Generated by the Cohort-Component Method: A Report on Research in Progress." Presented at the 2007 Applied Demography Conference, 7-9 January, San Antonio, Texas.

"Toward Measuring Uncertainty in Population Data Generated by the Cohort-Component Method." Presented at the 2006 Annual Meeting of the British Society for Population Studies, 19-21 September, Southampton, England.

"Population Ageing and the Measurement of Dependency: The Case of Germany." Presented at the 2006 Meeting of the European Association for Population Studies. 20-24 June, Liverpool, England.

"Research on the Impacts of Hurricane Katrina on the Mississippi Gulf Coast." Presented at the Annual Meeting of the Southern Demographic Association, 3-5 November, 2005. Oxford, Mississippi.

"Contemporary Developments in Applied Demography within the United States." Presented at the 2005 Conference of the International Union for the Scientific Study of Population, 18-23 July, 2005. Tours, France. (with L. Pol).

"Controversy over Providing Special Census Tabulations to Government Security Agencies: the Case of Arab-Americans." Presented at the 2005 Conference of the International Union for the Scientific Study of Population, 18-23 July, 2005. Tours, France. (with S. El-Baldry).

"A Comparison of In-Class and On-line Student Evaluations." Presented at the Annual Meeting of the Mississippi Academy of Sciences, 16-18 February, 2005. Oxford, Mississippi.

- "On MAPE-R as a Measure of Estimation and Forecast Accuracy." Presented at the Annual Meeting of the Southern Demographic Association. 14-16 October, 2004. Hilton Head. SC. (with C. Coleman).
- "19th Century Roots of Contentious Litigation over Census Counts in the late 20th Century." Presented at the Hawaii International Conference on the Social Sciences, 16-19 June, 2004. Honolulu, HI (with P. Walashek).
- "An Evaluation of the American Community Survey: Preliminary Results from a County Level Analysis of the Oregon Test Site." Presented at the Annual Meeting of the Mississippi Academy of Sciences, February 18th to 20th, 2004, Biloxi, Mississippi (with G. Hough).
- "Advancing Methodological Knowledge within State and Local Demography: A Case Study." Presented at the Annual Meeting of the Southern Demographic Association, October 23rd to 25th, 2003, Alexandria, Virginia.
- "Contemporary Developments in Applied Demography in the U.S." presented at the European Population Conference, Warsaw, Poland, August 23-26, 2003 (with L. Pol).
- "Using Cases in the Teaching of Statistics." presented at the annual meeting of the World Association for Case Method Research and Application, Bordeaux, France, June 29^{th} to July 2^{nd} , 2003 (with R. Patten).
- "MAPE-R: Its Features and Results from a National Block-Group Test." Presented at the Annual Meeting of the American Statistical Association, New York City, New York, August 13, 2002. (with T. Bryan, J. Tayman, and C. Barr).
- "Applied Demography in Action: A Case Study of 'Population Identification'." Presented at the Annual Meeting of the Population Association of America, Atlanta, Georgia, May 10, 2002.
- "New Directions in Population Forecasting." Presented at the 4th International Conference on Prediction and Non-Linear Dynamics, Tomas Bata University, Zlin, Czech Republic, September 25-26, 2001 (with S. Smith and J. Tayman).
- "Leveraging Extant Data to Meet Local Information Needs: A Case Study in Team Applied Demography." Presented at the Annual Meeting of the Population Association of America, March, 2000, Los Angeles, California (with P. Morrison, C. Popoff, I. Sharkova, and J. Tayman).
- "We are What We Measure: Toward A New Approach for Assessing Population Forecast Accuracy." Presented at the Annual Meeting of the Southern Demographic Association, October 29th, 1999, San Antonio, Texas. (with J. Tayman and C. Barr).
- "On Measuring Accuracy in Subnational Demographic Forecasts." Presented at the 52^{nd} Congress of the International Statistical Institute, Helsinki, Finland, August 18, 1999 (with J. Tayman and C. Barr).
- "Population Estimates from Remotely Sensed Data: A Discussion of Recent Technological Developments and Future Research Plans." Presented at the Annual Meeting of the Canadian Population Society, Lennoxville, Quebec, Canada, June, 1999 (with J. Wicks, R. Vincent, and J. Luiz Pereira De Almeida.
- "Teaching Statistics to Non-Specialists in an Intercultural Setting: Addressing Issues of Understanding and Retention in a Modern Learning Environment." Presented at the Mid-

Term Conference of the Sociology of Education Research Committee, International Sociological Association. Joensuu. Finland. June. 1997. (with J. McKibben).

"A Computer-Based Curriculum For Service Courses In Statistics." Presented at the International Conference On Problems of Statistical Education, St. Petersburg, Russia, July,1996 (with J. McKibben).

"In Defense of The Net Migrant." Presented at the 1996 Annual Meeting of the Population Association of America, New Orleans, Louisiana (with S. Smith).

"What Is Applied Demography?" Presented at the 1996 Annual Meeting of the Population Association of America, New Orleans, Louisiana (with T. Burch and L. Tedrow).

"Alternative Measures For Evaluating Population Forecasts: A Comparison of State, County, and Sub-county Geographic Areas." Presented at the 1995 Annual Meeting of the Population Association of America, San Francisco, California (with J. Tayman).

"Changes in Factories, Changes in Accuracies: On the Relationship Between Economic Structure and the Ratio-Correlation Method of Population Estimation." Presented at the 1994 Annual Meeting of the Southern Demographic Association, Atlanta, Georgia (with J. McKibben).

"Forecasting Health Benefits Populations." Presented at the XIVth International Symposium on Forecasting, Stockholm, Sweden (with H. Kintner).

"Between A Rock and A Hard Place: The Evaluation of Demographic Forecasts." Presented at the XIVth International Symposium on Forecasting, Stockholm, Sweden (with J. Tayman).

"Construction of Confidence Intervals for Population Forecasts Generated by the Cohort-Component Method." Presented at the 1994 Annual Meeting of The Population Association of America, Miami, Florida (with D. Arnold, J. Carlson, H. Kintner, and C. Williams).

"Ties that Bind: Families, Organizational Demography, and Health Benefits." Presented at the 1994 Annual Meeting of The Population of America, Miami, Florida (with H. Kintner).

"Measuring the Utility of Population Projections." Presented at the 1994 Annual Meeting of The Ohio Academy of Science. Toledo, Ohio (with J. Tayman).

"Mean Square Error Confidence Intervals for Intercensal Net Migration Estimates: A Case Study of Arkansas 1980-1990." Presented at the 1993 Annual Meeting of the Southern Demographic Association, New Orleans, Louisiana (with H. Kintner and M. McGehee).

"Estimating Demographic Rates From Employer Administrative Database." Presented at the 1993 Annual Meeting of the International Union for the Scientific Study of Population, Montreal, Quebec (with H. Kintner).

"Evaluation of Ratio-Correlation and Difference-Correlation Methods for Estimating County Populations: The Case of Post-Industrial Indiana." Presented at the 1993 Annual Meeting of the American Statistical Association, San Francisco, California (with J. McKibben).

"Ratio-Correlation: A Short-Term County Population Projection Method." Presented at the 1993 International Symposium on Forecasting, Pittsburgh, Pennsylvania (with D. Beck).

"The Relationship Between Life Expectancy and Socioeconomic Status In Arkansas, 1970 and 1990." Presented at the 1993 Annual Meeting of the Population Association of America, Cincinnati, Ohio.

"Measurement Errors in Census Counts and Estimates of Intercensal Net Migration." Presented at the 1993 Annual Meeting of the Population Association of the America, Cincinnati, Ohio (with H. Kintner).

"Ratio-Correlation as a Short-Term County Population Projection Method: A Case Study for Washington State." Presented at the 1992 Annual Meeting of the Southern Demographic Association, Charleston, South Carolina (with D. Beck).

"Adult Transfer Students: Predicting Who Will Finish and Who Will Drop Out." Presented at the 1992 Annual Meeting of the Pacific Northwest Association of Institutional Researchers and Planners, Bellingham, Washington (with S. Hedman and L. Nelson).

"Measurement Errors in Census Counts and Estimates of Intercensal Net Migration." Presented at the 1992 Annual Meeting of the American Statistical Association, Boston, Massachusetts (with H. Kintner).

"The Disposal of Household Hazardous Waste: Results From a Survey of Pierce County, Washington." Presented at the 1992 Annual Meeting of the Northwest Scientific Association, Bellingham, Washington.

"A Variation of the Housing Unit Method For Estimating the Population of Small, Rural Areas: A Case Study of the Local Expert Procedure." Presented at the 1992 Annual Meeting of the Population Association of America, Denver, Colorado (with J. Carlson and L. Roe).

"A System for Placing Confidence Intervals Around Estimated the Population of Small, Rural Areas: A Case Study of the Local Expert Procedure." Presented at the 1992 Annual Meeting of the Population Association of America, Denver, Colorado (with J. Carlson and L. Roe).

"Perspectives on Change in Employer Health Benefits Populations." Presented at the 1991 Annual Meeting of the Population Association of America, Washington, D.C. (with H. Kintner).

"Evaluating Socioeconomic Impact Models: An Adoption of Winter's Method to the Yucca Mountain Project." Presented at the 1990 Annual Meeting of the American Statistical Association, Anaheim, California (with J. Carlson, J. Hollingsworth, and C. Williams).

"The Development of Small Area Socioeconomic Data to be Utilized for Impact Analysis: Rural Southern Nevada." Presented at the 1990 International High Level Radioactive Waste Management Conference, Las Vegas, Nevada (with J. Carlson and C. Williams).

"Identifying Factors Associated with the Subjective Feelings of One's Quality of Health." Presented at the 1990 U.S. Uniformed Services Conference of Family Physicians, Richmond, Virginia (with W. F. Miser).

"Demographic Issues for Washington State." Session on Regional Demography, 1989 Annual Meeting of the Rural Sociological Society, Seattle, Washington.

"Intercensal Net Migration Among the Three Major Regions of Iraq, 1957-1977." Presented at the 1989 Annual Meeting of the Population Association of America, Baltimore, Maryland (with A. Al-Jiboury).

"VCR Households: A Comparison of Early and Recent Adopters." Presented at the 1988 Annual Meeting of the Broadcast Education Association, Las Vegas, Nevada (with B. Klopfenstein).

"Technical Skills and Training Needs of Applied Demography." Presented at the 1987 Annual Meeting for the American Statistical Association, San Francisco, California (with L. S. Rosen and H. J. Kintner).

"Causes of Death in Infancy and the Proposed Redefinition of the Neonatal Period." Presented at the 1987 Annual Meeting of the North Central Sociological Association, Cincinnati, Ohio (with E. G. Stockwell and J. Wicks).

"The Impact of Census Error Adjustments on Ohio Population Projections." Presented at the 1987 Annual Meeting of the North Central Sociological Association, Cincinnati, Ohio (with K. Vaidya, R. Yehya, B. Bennett and R. Prevost).

"Projecting Household VCR Penetration: A Demographic Approach." Presented at the 1987 Annual Meeting of the Population Association of America, Chicago, Illinois (with B. Klopfenstein).

"A State Based Regression Model For Estimating Substate Life Expectancy: Tests Using 1980 Data." Presented at the 1987 Annual Meeting of the American Statistical Association, San Francisco, California.

"An Analysis of VCR Adopter Characteristics and Behavior." Presented at the 1987 Annual Meeting of the International Communication Association, Montreal, Quebec, Canada (with B. Klopfenstein).

"Estimating Life Expectancy For Health Service Areas: A Test Using 1980 Data For Indiana." Presented at the 1986 Annual Meeting of the American Statistical Association, Chicago, Illinois.

"Converging Trends in the Relationship Between Infant Mortality and Socioeconomic Status." Presented at the 1986 Annual Meeting of the North Central Sociological Association, Toledo, Ohio (with E. Stockwell and J. Wicks).

"Geographic Variation of Longevity in Ohio, 1930 and 1980." Presented at the 1986 Annual Meeting of the North Central Sociological Association, Toledo, Ohio (with E. Stockwell).

"Identifying Extreme Errors in Ratio-Correlation Estimates of Population." Presented at the 1986 Annual Meeting of the Population Association of America, San Francisco, California (with R. Prevost).

"Missing Survey Data in End-Use Energy Models: An Overlooked Problem." Presented at the 1985 Annual Meeting of the American Statistical Association, Las Vegas, Nevada.

"Fecundability Among Ethnic Groups in Hawaii." Presented at the 1985 Annual Meeting of the North Central Sociological Association, Louisville, Kentucky.

"Issues in Energy End-Use Survey Research." Presented at the 1985 Conference of the American Council for an Energy Efficient Society, San Cruz, California (with S. M. Buller, R. J. Canter, L. Guliasi, and R. M. Wong).

"Improving the Measurement of Temporal Change in Regression Models Used for County Population Estimates." Presented at the 1983 Annual Meeting of the Population Association of America, Pittsburgh, Pennsylvania (with B. Baker and J. Van Patten).

"Municipal Population Estimation: Practical and Conceptual Features of the Housing Unit Method." Presented at the 1983 Annual Meeting of the Population Association of America, Pittsburgh, Pennsylvania (with B. Baker and J. Van Patten).

"Getting at the Factors Underlying Trends Using Statistical Decomposition Techniques." Presented at the 1980 Annual Meeting of The College and University Systems Exchange, Phoenix, Arizona.

"Allocation Accuracy in Population in Estimates: An Overlooked Criterion with Fiscal Implications." Presented at the 1980 Annual Meeting of The American Statistical Association, Houston, Texas.

"Graphic Display of Demographic Data." Presented at the 1979 Annual Meeting of The Population Association of America, Philadelphia, Pennsylvania (with L. M. Tedrow).

"A Method of Estimating Annual Age-Standardized Mortality Rates for Counties: Results of a Test Using Washington State Data." Presented at the 1978 Annual Meeting of The American Statistical Association, San Diego, California.

"Preliminary Results of an Evaluation of the Utility of Ridge Regression for Making County Population Estimates." Presented at the 1978 Annual Meeting of the Pacific Sociological Association.

B. Contributed Non-Refereed Papers

"Why Do Group Health Benefit Populations Change Size? A Case Study of General Motors Salaried Population, 1983-1990." Presented at the 1994 Applied Demography Conference, Bowling Green, Ohio (with H. Kintner).

"An Evaluation of the Demographic Components of a Proprietary Economic Forecasting and Simulation System: The REMI Model as used by SAIC, Inc. for the Yucca Mountain Project in Nevada." Presented at the 1994 Applied Demography Conference, Bowling Green, Ohio (with Y. Zhao and J. Carlson).

"On the Utility of Lagged Ratio-Correlation as a Short-Term County Population Projection Method: A Case Study of Washington State." Presented at the 1994 Applied Demography Conference, Bowling Green, Ohio (with J. Tayman and D. Beck).

"The Producers Perspective." Presented at the 1994 Annual Meeting of Federal-State Cooperative Program for Population Projections, Session on The Utility of Population Projections, Miami, Florida.

"Confidence Intervals for Net Migration Estimates that Incorporate Measurement Errors in Census Counts." Presented at the 1992 Applied Demography Conference, Bowling Green, Ohio (with H. Kintner).

"Baseline Projections of Household Solid Waste Generation: A Case Study of Pierce County, Washington." Presented at the 1990 Applied Demography Conference, Bowling Green, Ohio.

"Conference Intervals for Estimates of Intercensal Net Migration." Presented at the 1990 Applied Demography Conference, Bowling Green, Ohio (with H. Kintner).

"Estimating Migration in a Sparsely-Populated Specialized Economic Area: The Yucca Mountain High-Level Nuclear Waste Repository." Presented at the 1990 Applied Demography Conference, Bowling Green, Ohio (with J. Carlson).

"Development of Demographic Data Utilizing Key Informants in Rural Incorporated Places." Presented at the 1990 Applied Demography Conference, Bowling Green, Ohio (with L. K. Roe and J. Carlson).

"Poverty and Infant Mortality." Presented at the June, 1989 Meeting of the Washington State Child Health Research and Policy Group, Seattle, Washington.

"Some Results of the 1988 'Research Experience for Undergraduates' Program in Demography." Poster Session at the 1988 Applied Demography Conference, Bowling Green, Ohio (with L. Tedrow).

"Overview of the Survey of Applied Demographers." Presented at the 1987 Annual Meeting of the Population of Association of America, Chicago, Illinois (with H. Kintner).

"Applied Demography." Presented to the Department of Sociology, Western Washington University, October, 1986.

"Preliminary Results From the 1986 Survey Demographers." Presented at the 1986 Annual Meeting of the Population Association of America, San Francisco, CA (with H. Kintner et al.).

"Survey Findings." Presented at the Public Hearing on Public Affairs Programming and Commercial Television, June, 1984 San Francisco, California.

"Comparative Analysis of Change in Average Household Size With Reference to IRS Data on Average Exemptions Per Return: Census Results From Selected Municipalities in Washington, 1970, 1977, and 1978." Presented at the October, 1979 meeting of The Task Force on Sub-County Population Estimates Federal-State Cooperative Program for Population Estimates, Washington, D. C. (with T. J. Lowe).

"Recent Trends in Household Size for Rural, Predominantly White, Non-Hispanic Communities: Special Census Results From Three Towns in Washington, 1976 and 1979." Presented at the October, 1979 meeting of The Task Force on Sub-County Population Estimates, Federal-State Cooperative Program for Population Estimates, Washington, D. C. (with T. J. Lowe).

IX. Invited Presentations

"Using a Simple Population Forecasting Method to Assess Economic and Health Characteristics of a Population of Interest." Presented at the Department of Public and Regional Economics, Aoyama Gakuin University, Tokyo, Japan, 7 November 2018

"Using a Population Forecasting Method to Assess the Demographic Impact of Natural and Man-made Disasters." Presented at the Department of Sociology, Kyoto University, Kyoto, Japan, 5 November 2018

"Cohort Change Ratios and Their Applications." Presented as part of the Open Seminar, Foreign Scholar Lecture Series, National Institute for Population and Social Security Research, Tokyo, Japan, 31 October 2018 (http://www.ipss.go.jp/int-sem/e/lec2.html)

"On Equality and Inequality in Stationary Populations." Presented at the 4th International Symposium on the Human Mortality Database, Berlin, Germany, May 23, 2017 (with Lucky Tedrow).

"Use of Demography in the Public Sector." presented in an invited session on demography and policy at the 2017 Conference of the Population Association of American, Chicago, IL.

"The Washington State Census Board and Its Demographic Legacy." Presented at the Center for Studies in Demography and Ecology, University of Washington. Seattle, Washington, January 8, 2016.

"Aging in the Western Hemisphere, 2015-2035." Presented at the analytic exchange on Demographic Change and Mobility in Aging Regions to 2035. Co-sponsored by the U.S. National Intelligence Council and the Bureau of Intelligence and Research, U.S. State Department. Arlington, VA. July 17. 2015.

"The Current Status of Applied Demography: A Four-Field View with an Eye toward the Future." Plenary Presentation. 8th International Conference on Population Geographies, University of Queensland, Brisbane, Australia. July 1-3, 2015.

"A New Estimate of the Hawaiian Population for 1778, the Year of First European Contact." Presented as part of the Colloquium Series, Department of Sociology, University of Hawai'i. February 13th, 2015.

"Measuring Uncertainty in Population Forecasts: A New Approach Employing the Hamilton-Perry Method." Presented at the Population Institute Methods Workshop, Penn State University, June 24th, 2014. State College, PA (with Jeff Tayman).

"Measuring Uncertainty in Population Forecasts: A New Approach Employing the Hamilton-Perry Method." Presented at the Annual Conference of the Federal-State Cooperative Program for Population Projections, Boston, MA, April 30th, 2014. (with Jeff Tayman).

"Measuring Uncertainty in Population Forecasts: A New Approach." Presented at the Joint Eurostat/UNECE Work Session on Demographic Projections, October 29-31, 2013. Rome, Italy (with Jeff Tayman).

"People of the Inland Empire: Changes in Ethnicity, Age and Race, Presented at the "Practically Speaking" Development Series, Center for Sustainable Suburban Development, University of California Riverside, June 11th, 2013. Riverside, CA.

"A Loss Function Approach to Examining ACS Estimates: A Case Study of 2010

"Persons Per Household" Estimates for California Counties." Presented at the Workshop on "The Benefits (and Burdens) of the American Community Survey" sponsored by the Committee on National Statistics, National Academies of Science. June 14-15, 2012, Washington, DC (with George Hough).

"Practical Demography." Keynote address presented at the Warren Kalbach Conference, March 18-19, 2011, Edmonton Society of Demographers, University of Alberta, Edmonton, Alberta, Canada.

"Developing Small Area Population Estimates for Use in Health Information Systems." Presented in the Introductory Plenary Session at the 19th International Conference of the Forum for Interdisciplinary Mathematics, 18-20 December 2010, Patna University, Patna, India. (with J. McKibben and K. Faust).

"Perspectives on the American Community Survey." Presented at the 2010 Conference of the Latin American Association for Population Studies, 15-19 November, Havana, Cuba.

"New Directions for the Decennial Census?" Presented in the Invited Session, What if the 2020 Census Was the First Census: What Would We do?, 2010 Conference of the American Statistical Association, 31 July – 5 August, Vancouver, British Columbia, Canada.

"Demographics and Housing." Presented at the Randall Lewis Seminar, Blakely Center for Sustainable Suburban Development, Riverside, California, 17 June 2010.

"The Possibilities for using the Housing Unit method." Presented at Statistics Canada, Ottawa, Ontario, 28 May, 2009.

"The Future of Suburbs." Presented at Pitney Bowles Business Decisions. Toronto, Ontario, 27 May 09.

"Socio-economic Status and Life Expectancy in the United States: 1970 to 1990." Presented at the School of Public Policy, University of Texas- San Antonio, San Antonio, TX. 21 April 2009.

"Small Area Estimation and Health Information Systems" Presented at the Small Area Measurement Consultation Conference, Institute for Health Metrics and Evaluation, University of Washington. Seattle, WA,10 April 2009.

"Aging and other Population Trends and their Implications for Suburbs." Presented as part of the 'Leadership Lenexa' Seminar Series, Lenexa Chamber of Commerce. Lenexa, KS. 27 June 2008.

"How the Changing U.S. Census will Affect Decision-Making." Presented at the Randall Lewis Seminar, Blakely Center for Sustainable Suburban Development, Riverside, California, 15 May 2008.

"An Evaluation of Persons Per Household (PPH) Data Generated By the American Community Survey: A Demographic Perspective." Presented at the American Community Survey, Multi-Year Estimates Meeting, 15 November 2006, U.S. Census Bureau, Suitland, Maryland.

"Counting the Gulf Coast: A Demographer Gauges Katrina's Impact in Mississippi." Department of Sociology, University of California Irvine, 23 October 207, Irvine, CA.

"Assessing Katrina's Impact on the Mississippi Gulf Coast: A Report on Completed Research." Poster presented at the 2007 Post-Katrina Forum Gulf States Alliance: Network Science and Recovery, 19-21 August, Biloxi, MS (with R. Forgette, M. Van Boening).

"The Needs of Researchers in Regard to Population Estimates." Conference on U.S. Census Bureau Population Estimates: Meeting User Needs." Sponsored by Council of Professional Associations on Federal Statistics. 19 July 2006. Alexandria, VA.

The Impact of Hurricane Katrina on the Mississippi Gulf Coast." Annual Exhibition of the Coalition for National Science Funding, 7 June 2006. Washington, DC.

"The Impact of Hurricane Katrina on the Mississippi Gulf Coast." Annual CLARITAS Client Conference, 30-29 April, 2006, San Diego, CA.

"The Impact of Hurricane Katrina on the Mississippi Gulf Coast. Annual Meeting of the Population Association of America, Session of the Committee on Population Statistics. 30 March 2006. Los Angeles, CA.

"Demographic Changes Affecting Undergraduate Enrollment in Mississippi." College of Liberal Arts Faculty Forum, 22 March 2005. University of Mississippi.

"The Changing Demography of the CSGS Region." Plenary Keynote Address, Annual Meeting of the Conference of Southern Graduate Schools, 26 February 2005. Biloxi, MS.

"An Evaluation of the American Community Survey: Results from the Oregon Test Site." Presented at the Annual Meeting of the American Statistical Association, August 8th to 10th, 2004. Toronto, Ontario, Canada (with G. Hough).

"Evidence From Oregon." Presented at the Annual Meeting of the Population Association of America, April 1st to 3rd, 2004. Boston, Massachusetts (with G. Hough).

"The Impact of Demographic Factors on Business: Selected Examples." Presented to Faculty of the H.E.L.P. Institute, Kuala Lumpur, Malaysia, 25 April 2003

"Results of the BScBA Program Self-Evaluation Study." Presented at the External Accreditation Peer Review Team's On-Site Visit, Finnish Ministry of Education, Valamo, Finland, October 8-9, 2002.

"Demographic Constraints on Regional Development." Presented at the Technology and Economic Development in the Periphery (TEDIP) Dissemination Seminar, Joensuu University, Savonlinna, Finland, June 13th, 2002.

"International Education in Finland: Issues and Challenges." Presented to the Rural Studies Workshop, Institute for Rural Research Studies, Helsinki University, Mikkeli, Finland, February 1st, 2002

"The International BBA Program of the Helsinki School of Economics and Business Administration." Presented to the President of Finland, Mikkeli, Finland, May 15th, 2001.

"Providing International Education: A Finnish Example of the European Experience." Presented at the 4th Strategy Seminar on Strategic Alliances and Partnerships in International Education, Kuala Lumpur, Malaysia, April 7th, 2001.

"On Measuring Accuracy in Subnational Demographic Estimates." Presented at the National Conference on Population Estimates Methods, Sponsored by the Population

Estimates Branch, U.S. Bureau of the Census, June 8th, 1999. Suitland, Maryland (with J. Tayman and C. Barr).

"Census Errors and Census 2000: The Role of Local Government." Presented at the Public Stakeholders Meeting of the Southern Nevada Census 2000 Committee, March 23rd, 1999, Las Vegas, Nevada.

"The Food Consumption Survey." Presented at the Total System Performance Assessment Technical Exchange, U.S. Department of Energy/ U.S. Nuclear Regulatory Commission. Las Vegas, Nevada, November 6th, 1997.

"Amargosa Valley Population Survey." Presented to the U.S. National Advisory Committee on Nuclear Waste, U.S. Nuclear Regulatory Commission. 94th Meeting, Las Vegas, Nevada, September 23rd, 1997.

"An ACS Performance Assessment." Presented in the session "The American Community Survey – Uses and Issues." Annual Meeting of the American Statistical Association, Anaheim, California, August 13th, 1997.

"The Region's Changing Demographics." Presented at the International Council of Shopping Centers' 1996 Meeting, Skamania Lodge, Skamania, Washington, August, 1996.

"Local Population Trends." Presented at the Chamber of Commerce Leadership Program." West Linn, Oregon, March, 1996.

"Oregon's Population Trends." Presented at the Strategic Budget Conference of Oregon State Agency Directors, Salem, Oregon, March, 1996.

"Evaluation Plan for the Arkansas Network Based Technology Deployment Program." Presented at the Workshop on Manufacturing Modernization: Evaluation Practices, Methods and Results. National Institute of Standards and Technology, Atlanta, Georgia, September 18-20, 1994.

"Estimates of the Current Cost of Health Care in Arkansas." Presented to the Governor's Task Force on Health Care Reform, Little Rock, Arkansas, April 13, 1994.

"An Overview of Impact Analysis." Presented at the Local Development Association Meeting, Heber Springs, Arkansas 1993.

"Applied Demography for Urban Studies." Two-day workshop presented at Loyola University, Chicago, Illinois, 1993.

"Confidence Intervals for Net Migration Estimates that Incorporate Measurement Errors in Census." Presented at the Central Arkansas Chapter of the American Statistical Association, November, 1992 (with H. Kintner).

"Demographic Aspects of Labor Force Trends in Arkansas." Presented at the March 5th, 1993 Arkansas Business Leaders Symposium, Arkansas College, Batesville, Arkansas.

"Decennial Census Products and Their Use in Research." Presented in the Research Conference Series, Center for Mental Health Research, University of Arkansas for Medical Sciences, November 18th, 1992.

- "Factor Analysis and Related Analytical Techniques." Presented to the Uniformed Services Physicians' Fellowship Program, Madigan Army Medical Center, April 17th, 1992.
- "A Variation of the Housing Unit Method for Estimating the Age and Gender Distribution of Small, Rural Areas: A Case Study of the Local Expert Procedure." Presented at the Invited Paper Session Methods of Small Area Population Estimation. Annual Meeting of the American Statistical Association, San Francisco, California, August, 1993 (with J. Carlson, L. Rowe and C. Williams).
- "A First Bite in a Seven Course Meal: Results from the 1990 Census." Presented to the City Club of Tacoma, June, 1991 (with W. Opitz).
- "A New Method for Projecting Small Area Populations." Presented to the Center for Business and Economic Research, College of Business, University of Nevada, Las Vegas, March, 1991.
- "Socio-Economic Impact Analysis for the Yucca Mountain Nuclear Waste Project: Insights from Demography." Presented to the Department of Sociology, Michigan State University, February, 1991.
- "Ratio-Correlation as a Short-Term, Subnational Population Forecasting Method: A Case Study Using Washington State Data." Presented to the Demography Division, Statistics Canada, Ottawa, Ontario, February 11, 1991.
- "Demographics! Demographics!" Presented to members of the Private Industry Council, Pierce County, Washington, March, 1990.
- "Marx vs. Malthus: An Empirical Approach to Examining Orthodoxy." Presented in the Colloquium Series "Living In A Fragile Environment," Valparaiso University, January, 1990.
- "Small Area Socio-Economic Forecasting," Presented to the Faculty Club, Valparaiso University, January,1990.
- "Local, National, and International Demographic Trends." Presented to the Washington Agriculture and Forestry Leadership Program, Pacific Lutheran University, January, 1990.
- "Some Problems in Small Area Forecasting." Presented at the ICPSR Summer Program in Quantitative Methods, University of Michigan, July, 1989.
- "Washington State Population Issues." Presented at the Washington State Public School Social Studies Educators Retreat, Pilgrim Firs, Washington, October, 1987.
- "Why are American Babies Dying Before Their First Birthday?" Presented at the October, 1987 Interdepartmental Colloquium, Pacific Lutheran University.
- "Subnational Population Estimation and Its Relation to Emerging Legal Challenges in the United States." Presented at the November, 1986 Brown-bag session of The Population Studies Center, University of Michigan.
- "Population Trends in North Central Ohio." Presented at the November, 1986 meeting of The Social Science Club, Firelands College.

"The Multiple Regression Approach to Deriving Local Area Population Estimates." Presented at the April, 1985 meeting of the Northwest Ohio Chapter of The American Statistical Association, Bowling Green, Ohio.

"Population and Enrollment Forecasting." Presented at the March, 1983 meeting of the Anchorage Demographic Group, Anchorage, Alaska.

"Trends in Washington's Population." Presented at the November, 1979 meeting of the Seattle Economists' Club, Seattle, Washington.

X. Testimony

A. Legislative and Regulatory

Oral and written Testimony, "Why 2+2 Should Never Equal 3: Getting Intercensal Population Estimates Right the First Time," House Government Reform Subcommittee on Federalism and the Census oversight hearing Washington, DC. September 6, 2006.

Oral and written Testimony, Nuclear Regulatory Commission, Advisory Committee On Nuclear Waste, September 25, 1997, Las Vegas, Nevada.

Oral Testimony on Oregon's Population Trends. Presented to the Interim Committee On Growth Management, Oregon House of Representatives, February, 1996.

Written Testimony on "The Proposed Options For Incorporating Information From The Post-Enumeration Survey into The Intercensal Population Estimates produced By the Bureau of the Census." Public Hearing Docket (No. 920895-2195) U.S. Bureau of the Census. August 31, 1992.

"Results From the 1988 Recycling Survey." Presented to the Subcommittee on Solid Waste Management, Pierce County Council, January, 1989.

Written Testimony on "Plans for Conducting the 1990 Census in Alaska." Subcommittee on Census and Population, Hearing Conducted in Anchorage, Alaska, August 19, 1987.

Written Testimony on "Federal Statistics and National Data Needs." <u>Subcommittee on Energy, Nuclear Proliferation and Government Processes of the Committee on Government Affairs, United States Senate, 98th Congress, 1st Session.</u> Committee Print (S. Print 98-191) Washington: 1984.

Oral and Written Testimony, Labor Committee, Alaska House of Representatives, 1981, 1982, 1983.

Oral and Written Testimony, Finance Committee, Alaska House of Representatives, 1981, 1982, 1983.

Oral and Written Testimony, Finance Committee, Washington State Senate, 1979.

Oral and Written Testimony, Finance Committee, Hawaii State House of Representatives, 1974.

B. Judicial

Deposed Witness. 2020. Civil No. CV 6417-203, State of Arizona, General Adjudication of All Rights in the Little Colorado River System and Source, Phoenix, AZ

Deposed and Testifying Expert Witness. 2012. Board of Education, Shelby County, Tennessee et al. v. Memphis City Board of Education et al. / Board of County Commissioners, Shelby County, Tennessee (third party plaintiff) v. Robert E. Cooper et al (third party defendant)." (Constitutionality of a Tennessee state law). Baker, Donelson, Bearman, Caldwell and Berkowitz, PC. Memphis, TN.

Deposed Expert Witness. 2009. "Quest Medical Services v. FMIC." (Demographic Effects of Hurricane Katrina on New Orleans in a case involving a Medical Service Provider). . Podvey, Meanor, Catenacci, Hildner, Cocoziello, and Chattman, P.C., Newark, NJ.

Deposed and Testifying Expert Witness. 2007. "Spring Hill Hospital, Inc. v. Williamson Medical Center and Maury Regional Hospital." (Evaluation of population forecasts in a case involving a proposed hospital). Miller and Martin, PLLC, Nashville.

Deposed and Testifying Expert Witness. 1994. Arkansas Supreme Court. (Statistical evaluation of the accuracy of the number of qualified signatures on a public referendum as determined by a sample).

Deposed Expert Witness. 1983. "Anchorage, et al., vs. J. Hammond et al." (Lawsuit brought by local governments against the state of Alaska on how populations are determined for purposes of state revenue sharing to local governments).

XI. Service

A. Professional

External Advisory Board, Geo-Spatial and Population Studies Research Center, University of New Mexico, April 2019 -

Interview: "Information for Real Estate Agents." Wallethub, April 24th, 2019. https://wallethub.com/edu/best-worst-cities-to-be-a-real-estate-agent/18713/#expert=david-a-swanson

Interview: "Demographic Formula Reveals Surprisingly Short Careers for MLB Pitchers." A story that appears in UPI's Science News, August 3rd, 2018 (https://www.upi.com/Demographic-formula-reveals-surprisingly-short-careers-for-MLB-pitchers/3841533304869/).

Editorial Board, Population Research and Policy Review, 2014-2021

Advisory Board, Online Program in Applied Demography, Pennsylvania State University, 2017-

Advisory Board, Nantucket Data Platform Project, Nantucket, Massachusetts, 2017-

Reviewer, Proposals for a special issue of *Population Research and Policy Review*, 2017.

Co-organizer, Conference on Applied Demography and Public Policy, University of Houston, Houston, TX, January, 2017.

Chair, Applied Demography Track Committee, 2017 Program Committee, Population Association of America. 2016-17.

2017 Program Committee, Population Association of America. 2016-2017.

Invited Commentary, "Compare Hawai'i and Mississippi," on the question, "Is Hawai'i a racial paradise?" Zocalo Public Square, September 15th, 2015 (http://www.zocalopublicsquare.org/2015/09/15/is-hawaii-a-racial-paradise/ideas/up-fordiscussion/#David+A.+Swanson).

Poster Session Judge, "8th International Conference on Population Geographies, Brisbane, Australia, June 30th to July 3rd, 2015.

Discussant, Session 1130, "Demographic and Statistical Approaches to Small Area Estimation." Population Association of American, April 30th to May 1st, 2014. Boston, MA.

Session Chair, "Mortality and Later Life Health." Social Science History Association, 1-4 November 2012, Vancouver, BC, Canada.

Grant Proposal Reviewer. "FR/38/2-220/11 - Defining the Demographic Prospects of Georgia and Providing their Software," Shosta Rustaveli National Science Foundation of Georgia, Republic of Georgia (December, 2011).

Session Organizer and Chair, "Population Projections," Applied Demography Conference, 8-10 January 2012, San Antonio, Texas.

Interview: "Experts Predict Bright Future." A story that appears in The Telegraph. (Calcutta, India) December 21, 2010.

Interview: "Census Bureau releases detailed statistics on smaller Inland areas." A story written by David Olson that appears in the Press-Enterprise, December 14, 2010

Interview: "Inland area lags behind state, nation in returning census forms." A story written by David Olson that appears in <u>The Press-Enterprise</u>, March 31, 2010

Interview: "Government 'a Counting: Does the U.S. Census Need a 21st-Century Makeover?." A story written by Katie Moisse that appears in <u>Scientific American</u>, March 25, 2010

Interview: "Some Hispanics puzzle over race question on census form." A story written by Randy Cordova that appears in the Arizona Republic, March 23, 2010.

Interview: "The census inspires a sense of civic duty, distrust and fear." A story written by Robert L. Smith that appears in The Cleveland Plain Dealer, March 16, 2010

Interview: "Campaign counts on snowbird surveys in Palm Springs." A story written by Kate McGinty that appears in The Desert Sun, March 13, 2010

Interview: "Census Bureau reaching out in Inland area to communities least likely to be counted." A story written by David Olson that appears in The Press-Enterprise, January 28, 2010

Interview: "Countdown to the Count-up." A story written by Bettye Miller that appears in UCR: The Magazine of UC Riverside Winter, 2010, pp. 22-23.

Session Chair, "The 2010 Census." Applied Demography Conference, 10-12 January 2010, San Antonio, Texas.

Session Organizer and Chair, "Expert Witness Work and the Applied Demographer," Applied Demography Conference, 10-12 January 2010, San Antonio, Texas.

Co-Program Organizer (with Nazrul Hoque and Lloyd Potter), Applied Demography Conference, 10-12 January 2010, San Antonio, Texas.

Discussant, Session 1704, "Using Demography in the Business and Public Sectors." 2009 Conference of the International Union for the Scientific Study of Population, Marrakech, Morocco, 27 September – 2 October 2009.

Associate Editor, Open Demography Journal, 2009-2010

Facilitator, Census Advisory Committee of Professional Associations, U.S. Census Bureau, 2009-10

Chair, Committee representing the Population Association of America, Census Advisory Committee of Professional Associations, U.S. Census Bureau. 2008-2009

Census Advisory Committee of Professional Associations, U.S. Census Bureau. 2004-2010

Member, Development Committee, Population Association of America, 2008-2013.

Chair and Conference Organizer, Psychology and Social Sciences Section, Mississippi Academy of Sciences, 2007-8.

Chair, Session on "Fertility: Social Issues and Reproduction." Annual Meeting of the Southern Demographic Association, 13 October 2007, Birmingham, Al.

Presenter and Discussant, "Symposium for School Districts that will be affected by the Toyota Assembly Plant near Tupelo. Mississippi." School of Education, University of Mississippi, 30 March 2007.

Organizer, Symposium: "the Psychological and Social Impacts of Hurricane Katrina." 2007 Conference of the Mississippi Academy of Sciences 22 February. Starkville, Mississippi.

Program Organizer, Applied Demography Conference, 9-11 January 2007, San Antonio, TX.

Chair and Conference Organizer, Psychology and Social Sciences Section, Mississippi Academy of Sciences, 2006-7.

Reviewer, <u>Using the American Community Survey: Benefits and Challenges</u>, Committee on Functionality and Usability of Data from the American Community Survey, Committee on National Statistics, National Research Council. Washington, DC: National Academy of Sciences Press, 2007.

Chair, Session on "Anxiety, Ambiguity, and Multiculturalism in Statistical Education," Annual Meeting of the American Statistical Association, 10 August 2006, Seattle, WA

Vice-Chair, Psychology and Social Sciences Section, Mississippi Academy of Sciences, 2005-6.

Local Arrangements Coordinator, Annual Meeting of the Southern Demographic Association University of Mississippi, October, 2005.

Editor, <u>Population Research and Policy Review</u>, Official Journal of the Southern Demographic Association, July 1st, 2004- July 1st, 2007.

Member, Advisory Board, Fulbright Academy of Science and Technology, 2003-2008.

Participant, Users Perspective Meeting, Panel on the Functionality and Usability of Data from the American Community Survey, Committee on National Statistics of the National Academies, April 2005, Washington, DC.

Technical Review Panel Member, Small Business Innovative Initiative Grants, National Institutes of Health, 2002.

Chair, National Committee on Applied Demography, Population Association of America, 2001-2.

Publications Officer, Government Statistics Section, American Statistical Association, 2001-2.

Member, National Committee on Applied Demography, Population Association of America, 1999 to 2003.

Organizer and Moderator, "Population Controls for the American Community Survey," Annual Meeting of the Southern Demographic Association, University of Mississippi, Oxford, Mississippi, November, 2005.

Organizer and Chair, "New Directions in Local Area Estimation and Forecasting," Annual Meeting of the Population Association of America, New York, New York. March, 1999

Technical Review Panel Member, Small Business Innovative Initiative Grants, National Institutes of Health, 1997.

Organizer and Chair, Panel Discussion on "Surf's Up! Building, Accessing, and Linking Demography's Internet Sites," Annual Meeting of the Southern Demographic Association, Memphis, Tennessee, October, 1996.

Chair, Session on "Computer Support of Statistical Education," The International Conference On Statistical Education In The Modern World: Ideas, Orientations, Technologies, St. Petersburg, Russia, July, 1996.

Chair, Membership Committee, Population Association of America, 1996 to 1998.

Technical Advisory Committee, Oregon Survey Research Laboratory, University of Oregon, 1996-97.

Textbook Reviewer, *Life in a Business Oriented Society* (by Richard Caston), Allyn and Bacon Publishers, 1996.

Member, Editorial Board, <u>Population Research and Policy Review</u>, 1995 to 1997, 2007-current.

Organizer and Chair, Session on "Estimates and Projection," 1996 Annual Meeting of the Population Association of America.

Co-Organizer, Sessions and Papers on State and Local Demography, 1995 Annual Meeting of the Population Association of America.

Member, Committee on Applied Demography, Population Association of America, 1994 to 1997.

Chair, Session on "Population, Environment and Development," 1994 Annual Meeting of The Southern Demographic Association, Atlanta, Georgia.

Secretary-Treasurer, Southern Demographic Association, 1994-1997 and 2004-2007.

Chair, Session on "Demographics of School and College Enrollment." 1994 Applied Demography Conference, Bowling Green, Ohio.

Organizer, Session on "Should Projections be Privatized?" and Session on "The Utility of Population Projections." 1994 Annual Meeting of the Federal-State Cooperative Program on Population Projections, Miami, Florida.

Member, Delegation to visit U.S. Senators RE the FY 1994 Budget for the U.S. Bureau of the Census, sponsored by The Population Association of American, July, 1993.

Member, Senior Council, Ohio Academy of Science, 1993-95.

Roundtable Discussion Leader on "School District Demography" 1993 Annual Meeting of the Population Association of America, Cincinnati, Ohio.

Organizer, Session on "Methods of Forecasting and Estimating," 1993 Annual Workshop of the National Association for Welfare Research and Statistics, Scottsdale, Arizona.

Arkansas State Representative to the Federal-State Cooperative Program for Population Projections, 1992 to 1995.

Member, National Peer Review Committee, Socio-economic Studies, High Level Radioactive Waste Repository, 1992, Yucca Mountain, Nevada.

Organizer and Chair, Session on "Projection and Forecasting Special Populations," 1990 North American Conference on Applied Demography, Bowling Green, Ohio.

National Chairman, Federal -State Cooperative Program for Population Projections, 1993-94.

Discussant, Session on "Survey Research to Support Social Statistics," 1990 Annual Meeting of the American Statistical Association, Anaheim, California.

Panelist, "Applied Demography and the Population Association of America," given at the 1990 Annual Meeting of the Population Association of America, Toronto, Ontario. May, 1990.

External Examiner, "A Model for Fertility Change," Ph.D. Dissertation submitted by N. Sugathan, Department of Demography, University of Kerala, 1989.

Participant, National Resource Persons Network, Office of Minority Health Resource Center, U.S. Public Health Service, 1989.

Member, Washington State Child Health Research and Policy Group, 1989-1993.

Discussant, Session on "Is the Non-Metropolitan Population Turnaround Over?" 1989 Annual Meeting of the Rural Sociological Society, Seattle, Washington.

Organizer and Chair, Session on "Demographic Issues and The Law," 1988 National Conference on Applied Demography, Bowling Green, Ohio.

Chair, State and Local Demography Interest Group, Population Association of America, 1988-90.

Organizer and Chair, Session on Methodological Advances In State and Local Demography. 1988 Annual Meeting of the Population Association of America, New Orleans, Louisiana.

Member, Subcommittee on Academic Outreach, Business Demography Committee, Population Association of America, 1987-1988.

Roundtable Discussion Leader, "Marketing Your Organization's Demographic Expertise and Resources." 1987 Annual Meeting of The Population Association of America, Chicago, Illinois.

Judge, North Central Sociological Association Undergraduate Student Paper Competition, 1987. Co-Organizer, 1st Biennial Conference on Applied Demography, held at Bowling Green State University, September 26-27, 1986.

Member, State Advisory Committee on Population Forecasts, Ohio Data Users Center, Ohio Department of Development, 1986-1987.

Discussant, Session on Estimating and Forecasting Demographic Characteristics of Small Areas, 1986 Annual Meeting of the Population Association of America, San Francisco, California.

Discussant, Session on Estimates and Projections for State and Local Areas, 1985 Annual Meeting of the Population Association of America, Boston, Massachusetts.

Speaker, Panel on Careers in Applied Demography, 1985 Annual Meeting of the Population Association of America, Boston, Massachusetts.

Discussant, Session on Issues in State and Legal Demography, 1984 Annual Meeting of the Population Association of America, Minneapolis, Minnesota.

Alaska State Representative to the Federal State Cooperative Program for Population Projections, 1981-1983.

Discussant, Session on Forecasting Energy Demand, Northwest Utilities Conference, 1980 Annual Meeting, Portland, Oregon.

Discussant, Session on Mathematical Models in Sociology, 1978 Annual Meeting of the Pacific Sociological Association, Spokane, Washington.

Member, Editorial Board, <u>Applied Demography</u>, Population Association of America, 1985 to 1993.

External Examiner, "Unique Competencies of International Non-Governmental Organizations (INGOs): Empirical Explorations from India." Sociology Dissertation by Pranaya Kumar Swain, Ph.D. Candidate, Indian Institute of Technology-Kanpur, Kanpur, Utter Pradesh, India. 1995.

Editorial Referee, <u>Journal of Engineering and Applied Research</u>, 2019 (1 paper)

Editorial Referee Spatial Demography, 2019 (1 paper),

Editorial Referee, Demography, 2018 (1 paper)

Editorial Referee, Canadian Studies in Population, 2018 (1 paper)

Editorial Referee, Journal of Mathematical Biology, 2018 (1 paper)

Editorial Referee, Demography, 2017 (1 paper)

Editorial Referee, Population, Space and Place, 2017 (1 paper)

Editorial Referee, Population Research & Policy Review, 2017 (1 paper)

Editorial Referee, Demography, 2016 (1 paper).

Editorial Referee, Review of Economics and Finance, 2016 (1 paper)

Editorial Referee, <u>Journal of Population Research</u>, 2016 (1 paper)

Editorial Referee, Population Studies, 2015 (1 paper).

Editorial Referee, The American Statistician, 2914 (1 paper)

Editorial Referee, Journal of Population Research. 2014. (1 paper).

Editorial Referee, <u>Journal of Population Research</u>. 2013. (1 paper)

Editorial Referee, Open Demography Journal. 2012. (1 paper)

Editorial Referee, <u>Disasters Journal</u>. 2012 (1 paper)

Editorial Referee, Population Research and Policy Review, 2011 (2 papers)

Editorial Referee, Canadian Journal of Sociology, 2011 (1 paper).

Editorial Referee, Journal of Population Research, 2011 (1 paper).

Editorial Referee, Journal of Population Research, 2010 (1 paper).

Editorial Referee, Population Research and Policy Review, 2010 (1 paper).

Editorial Referee, American Sociological Review, 2010 (1 paper).

Editorial Referee, <u>Demography</u>. 2010 (1 paper).

Editorial Referee, Population Health Metrics. 2010 (1 paper).

Editorial Referee, <u>Journal of Planning Education and Research</u>, 2009 (1 paper).

Editorial Referee, Population Research and Policy Review, 2009 (1 paper).

Editorial Referee, Population Research and Policy Review, 2008 (2 papers).

Editorial Referee, Population Studies, 2008 (1 paper).

Editorial Referee, Journal of the Mississippi Academy of Sciences, 2008 (2 papers) .

Editorial Referee, Population Research and Policy Review, 2007 (1 paper).

Editorial Referee, Journal of Population Research, 2007 (2 papers).

Editorial Referee, City and Community, 2006 (1 paper).

Editorial Referee, Journal of Economic and Social Measurement, 2005 (1 paper).

Editorial Referee, International Journal of Forecasting, 2004 (1 paper).

Editorial Referee, <u>Demography</u>, 2001 (1 paper).

Editorial Referee, Population Research and Policy Review, 1999 (1 paper).

Editorial Referee, International Journal of Forecasting, 1997 (1 paper).

Editorial Referee, Population Research and Policy Review 1996 (1 paper).

Editorial Referee, Demography, 1993 (1 paper).

Editorial Referee, Demography, 1991 (1 paper).

Editorial Referee, Demography, 1987 (1 paper).

Editorial Referee, The Energy Journal, 1987 (1 paper).

Editorial Referee, Demography, 1986 (1 paper).

Editorial Referee, Human Biology, 1985 (1 paper).

Editorial Referee, Demography, 1984 (1 paper).

Editorial Referee, Demography, 1981 (1 paper).

Editorial Referee, Social Biology, 1981 (1 paper).

Editorial Referee, Demography, 1980, (1 paper).

Reviewer, <u>Proceedings of the 1992 International Conference on Applied Demography</u> (1 paper).

B. Academic

Reviewer, Long range demographic and Enrollment projections for California," as part of the "Framework for UC's Growth and Support" project, at the request of the UC Provost, Aimee Dorr, 2017.

Faculty Chair, Graduate Student Awards Committee, Department of Sociology, University of California Riverside, 2016-2017

Faculty Chair, Technology Committee, Department of Sociology, University of California Riverside, 2016-2017.

Faculty Member, Undergraduate Studies Committee, Department of Sociology, University of California Riverside, 2010-2015.

Faculty Chair, Undergraduate Program Review Committee, Department of Sociology, University of California Riverside, 2010-2011.

Interim Director, Blakely Center for Sustainable Suburban Development, University of California Riverside, 2008-2009.

Member, Leadership Institute Steering Committee, University of Mississippi, 2006-7.

Chair, Provost's Task Force on Undergraduate Education, University of Mississippi, 2004-5.

Member, Faculty Grant Review Committee, College of Liberal Arts, University of Mississippi, 2004-5.

Member, Ad Hoc Committee on Off-Campus Programs, College of Liberal Arts, University of Mississippi, 2003-4.

Member, Curriculum and Policy Committee, College of Liberal Arts, University of Mississippi, 2003-7.

BScBA Program Representative, Academic Council, Helsinki School of Economics, 2001-3.

International Summer Term Governing Board, Mikkeli Polytechnic College, 2001-3.

Campus Council, Mikkeli Business Campus, Helsinki School of Economics, 1999-2003.

Member, Dean's Executive Council, School of Urban and Public Affairs, Portland State University, 1995-97.

Member, UALR 2000 Response Group, University of Arkansas at Little Rock, 1994-95.

Mentor in Demography, Arkansas Delta Research, Education and Development Foundation, West Memphis, Arkansas, 1992-93.

Member, Urban Demography Subcommittee, Masters of Social Science Committee, University of Arkansas at Little Rock, 1992-93.

Member, East Campus Facilities Usage Group, Pacific Lutheran University, 1991-92.

Member, Provost's Ad Hoc Committee for Faculty Research, Pacific Lutheran University, 1990-92.

Member, Center For Social Research Committee, Division of Social Sciences, Pacific Lutheran University, 1987-89.

Member, Graduate Studies Committee, Department of Sociology, Bowling Green State University, 1986-87.

Library Representative, Department of Sociology, Bowling Green State University, 1986-87.

Member, Search Committee for the Assistant Director of Research Services, the Graduate College, Bowling Green State University, 1985.

Representative, Washington Community College Computing Consortium, 1981.

President, Sociology Graduate Student Association, University of Hawaii, 1974-75

Member, Executive Committee, Department of Sociology, University of Hawaii, 1974-75 Member, Graduate Admission Committee, Department of Sociology, University of Hawaii, 1975-76

C. Community

- 2018- Member, Public Advisory Board, Caring Nurses Home Health Service, Las Vegas, NV.
- 2016 2020 President, University of Hawai'i Alumni Association, Las Vegas, NV Chapter
- 2016 2017 Secretary, Board, "Kimo Leads the Way," a non-profit organization in Las Vegas with a mission to ease the suffering of child cancer patients and their Parents.
- 2015-2016 Vice-President, University of Hawai'i Alumni Association, Las Vegas Chapter
- As an annual donor and fund raiser, participate(d) in the endowment of the Demography Scholarship, Western Washington University Foundation, Bellingham, Washington.
- As a representative of the University of Hawai'i Alumni Association, represented the University of Hawai'i to prospective university students and their parents at the Laguna Beach High School Annual "College Round-up," 6 October, Laguna Beach, CA,
- As a donor, established the David L. Swanson Endowed Scholarship for first generation college students, Eastern Washington University Foundation, Cheney, Washington.
- 2003-2007 As a donor and fund raiser, helped establish the E. Walter Terrie Endowed Graduate Student Award for the Southern Demographic Association, Florida State University Foundation, Tallahassee, Florida.
- 2007 Donor, Schiller Scholarship and Jobes Scholarship, Department of Sociology, Pacific Lutheran University, Tacoma, Washington.
- 2006 Demographic Advisor, Town of Walls, Mississippi (Pro Bono Assistance)
- 2003-2005 Mississippi State Director, National Association of Medics and Corpsmen.

- As an annual donor and fund raiser, helped establish the Gary K. Sakihara Graduate Student Award, Department of Sociology, University of Hawai'i at Mānoa, University of Hawai'i Foundation, Honolulu, Hawai'i.
- 2003-2007 Annual donor, unrestricted funds for the Department of Sociology and Anthropology, University of Mississippi Foundation, Oxford, Mississippi
- 2001-2003 Representative, Savo Provincial Higher Education Council, Mikkeli, Finland
- 1999-2000 Member, Census 2000 Advisory Committee, City of Las Vegas, Las Vegas, Nevada
- 1996-1997 Member, Board of Directors, Mt. Hood Brewing Company, Portland, Oregon.
- 1994-1995 Member, Governor's Task Force on Hispanic Issues, State of Arkansas.
- 1994. Technical Demographic Advisor, Evangelical Lutheran Church in America, Research and Planning Office, National Headquarters, Chicago, Illinois (Pro Bono Assistance).
- 1992-1994. Technical Demographic Advisor, Catholic Church Diocese Officer, Little Rock, Arkansas (Pro Bono Assistance).
- 1993. Technical Coordinator, Governor's Task Force on Health Care Reform, State of Arkansas.
- 1988-1990. Survey and Research Consultant, Prince of Peace Lutheran Church, Des Moines, Washington (Pro Bono Assistance).

Life Member, 101st Airborne Division Association.

Life Member, National Association of Corpsmen and Medics.

Life Member, Western Washington University Alumni Association

XII. Research and Professional Consulting

Wrongful Death Loss Consultant, O'Reilly Law Group, Las Vegas, Nevada. 2019.

Demographic Consultant, "Forecast of Hopi Tribal Members et al." The Hopi Tribe, Kykotsmovi, AZ, 2017, 2018, and 2019

Demographic and Statistical Consultant, ALCS LLC, Richmond, VA, 2016 - 2018

Course Development Consultant, Department of Sociology, Penn State University, 2016-2017

Demographic Consultant, Watts Guerra, LLC. San Antonio, TX. 2016.

Demographic Consultant. "Conseil Scolaire Francophone de la Columbia-Britannique et al. v. Her Majesty the Queen et al." SCBC, Vancouver registry, No. S103975. McCarthy Tetrault LLP. Vancouver, British Columbia, Canada. 2013-2014.

Demographic Consultant, Kemp Communications, Las Vegas, Nevada. 2011.

Demographic Consultant, "Population Projections." Miller and Martin, PLLC. Nashville, TN. 2010.

Demographic Consultant, Third Wave Research, Madison, WI. "Agent-Based Population Projections. 2009-2010.

Demographic Consultant, Third Wave Research, Madison, WI. "Population Projections for the Nine Census Divisions, 2010-2020, by Single Years of Age and Sex. 2009.

Demographic Consultant, Kemp Communications, Las Vegas, Nevada. 2009.

Demographic Consultant, McKibben Demographics. "Planning a Charter School in the Lagniappe Area of New Orleans, Louisiana," Grant funded by the Smart Foundation. 2009.

Demographic Consultant, "Quest Diagnostics, Inc. v. FMIC." Podvey, Meanor, Catenacci, Hildner, Cocoziello, and Chattman, P.C., Newark, NJ. 2008-2009

Demographic Consultant, "Socio-Economic Economic Resilience and Dynamic Micro-Economic Analysis for a Large-Scale Catastrophe, Grant funded by The Southeast Regional Research Initiative (SERRI), with R. Forgette and M. Van Boening, University of Mississippi, Principal Investigators, 2009-2010

Demographic Consultant, "Ochsner Clinical Foundation v. Continental Casualty Company." Fisher Kanaris P. C., Chicago, IL, 2007.

Demographic and Statistical Consultant, Hurricane Katrina: Its Impact on the Population and Candidates for Endovascular Surgery in the Primary and Secondary Service Areas of Garden Park Hospital," Lemle and Kelleher, PLLC, Shreveport, LA. 2007.

Demographic Consultant, "Population Projections." Miller and Martin, PLLC. Nashville, TN. 2006-2007.

Demographic Consultant. "Evaluation of Methods for Estimating the Foreign Born Population." U.S. Census Bureau. 2006-2008.

Demographic Consultant, "Estimated Number of Employees with Health Insurance by Employee Type (Private Sector and Government), Size of Establishment, and City: Clark County, Nevada." 2004. Regulatory Economics, Inc. Henderson, NV.

Demographic Consultant, "Estimating and Forecasting the Size of U.S. Lifestyle Segments." Third Wave Research, Inc. Madison, Wisconsin, 2003; 2002; 1996.

Demographic Consultant, Nevada Consulting Alliance, "Evaluation of Population and Related Projections of Nevada." 2002.

Demographic Consultant, Nevada Consulting Alliance, "Critique of the State Demographer's 2002 Population Estimate for Clark County." 2002.

Consulting Scientist to Consulting Senior Scientist, Science Applications International Corporation, 1988-2002.

Demographic Consultant, Senecio Software, Inc. "Remote Sensing Estimates of Population." 1999-2002.

Demographic Consultant and Consulting Team Leader, Washoe County, Nevada, "Development of a Small Area Population Estimation System. 1999.

Consultant/Resource Faculty, "Applied Demographic Research in Migration." National Science Foundation (with L. M. Tedrow, Director), 1999.

Demographic Consultant, Parsons Brinckerhoff and SaudConsult, "Review and Revision of the Population Forecast for Jubail, Saudi Arabia." 1999.

Demographic Consultant, Nevada Consulting Alliance, "Revision of the Nevada County-level Economic and Demographic Forecasting Model," Nevada State Demographer's Office, 1998-99

Demographic and Statistical Estimation Consultant, "MetroMail Household Income/Asset Estimation Project," Third Wave Research, Inc. Madison, Wisconsin, 1996-97.

Demographic Consultant and Census Enumerator/Crew Leader Training Instructor, "American Community Survey Evaluation Project," Multnomah Progress Board, Portland, Oregon, 1997.

Demographic Consultant, "Initial Evaluation of the American Community Survey Portland Test Site Results," U.S. Bureau of the Census, 1996-97.

Enrollment and Demographic Consultant, "Enrollment Forecasts and Attendance Zone Adjustments," Hillsboro 1J School District, Oregon, 1995-1996

Enrollment and Demographic Consultant, "Enrollment Forecasts," Newberg School District Newberg School District, Oregon, 1996.

Demographic Consultant, "Higher Education Trends," NORED, Inc., Olympia, Washington, 1995

Demographic and Enrollment Consultant, "Enrollment and Market Area Profiles," Portland Community College, Portland, Oregon, 1995.

Consultant/Resource Faculty, "Applied Demographic Research in Migration" National Science Foundation (with L. M. Tedrow, Director), 1994.

Demographic Consultant, General Motors Research and Development Labs, GM North America Operations Center Michigan, 1988 to 1994.

Demographic Consultant, "Tribal Membership Forecasts," Lummi Tribal Business Council, Whatcom County, Washington, 1991.

Statistical Consultant, Iceberg Seafoods, Anchorage, Alaska, 1991-92, 1997-99, 2000.

Demographic Consultant, State of Connecticut Department of Health, "Small Area Population Estimation System" (with D. Pittenger and E. Schroeder), 1990.

Survey Research Consultant, Policy Division, Washington State Office of Financial Management, Olympia, Washington, 1990.

Demographic Consultant, Battelle Pacific Northwest Laboratories, Richland, Washington. "Hanford Environmental Dose Reconstruction Project," Subcontract No. 041581-A-K1. Richland, Washington, 1988-1990.

Survey Research Consultant, Choosing Our Future, Inc., Menlo Park, California, 1984.

Survey Research Consultant, "Household Characteristics and Residential Energy Use," Pacific Gas and Electric Company, San Francisco, California, 1983-1984.

Demographic Consultant, "Sub-county Estimation," U.S. Bureau of the Census, 1983.

Population and Enrollment Consultant, Anchorage Community College, 1983

Demographic Consultant, University of Phoenix, 1982.

Demographic Consultant, KVOS TV, Inc., Bellingham, WA., 1972, 1974.

Survey Research Consultant, Ewa Mental Health Clinic, Honolulu, Hawaii, 1975.

Information Systems Consultant, Hawaii Center for Environmental Education, Honolulu, HI. 1973.

Demographic Consultant, America Friends of Hebrew University of Jerusalem, Inc., New York, N. Y., 1973.

XIII. Current Memberships in Associations

Academic Central, Casualty Actuarial Society (2016 to present)

American Statistical Association (1975 to present)

Canadian Population Society (Life Member)

European Association for Population Studies. (1999 to present)

Fulbright Academy for Science and Technology (2003 to 2009)

Fulbright Association (1994-97, 2002 to 2010)

Population Association of America (1975 to present)

Mississippi Academy of Sciences (Life member)

Southern Demographic Association (1992 to present)

Western Social Science Association (2015 to 2017)

XIII. Selected Awards and Honors

2016 E. Walter Terrie Award for State and Local Demography, for "Using Modified Cohort Change and Child-Woman Ratios in the Hamilton-Perry Forecasting Method." Selected as the best paper on an applied topic at the 2016 Annual Meeting of the Southern Demographic Association, October 12th, 2016, Athens, Georgia. (with J. Tayman).

Fulbright Specialist Roster (in Applied Demography, appointed March 2014 for a five year term).

Merit Increase to Professor VIII, University of California Riverside, (June) 2013.

Certificate of Appreciation, US Census Bureau (for service on behalf of Census 2010). (September) 2010.

Outstanding American Award 2006, National Association of Medics and Corpsmen (for service on behalf of Hurricane Katrina victims).

Research Fellow, Social Science Research Center, Mississippi State University (appointed, October 2005).

RAND "Research Summer Institute" Scholarship (July), 2004,

Fulbright "German Studies Seminar," (June), 2003,

1999 E. Walter Terrie Award for State and Local Demography, for "We are What We Measure: Toward A New Approach for Assessing Population Forecast Accuracy." Selected as the best paper on an applied topic at the 1999 Annual Meeting of the Southern Demographic Association, October 29th, 1999, San Antonio, Texas. (with J. Tayman and C. Barr).

Hammer Award (as part of a research team evaluating the American Community Survey, U.S. Bureau of the Census), Vice-President of the United States of America, July, 1999,

Performance Award, Science Applications International Corporation, 1999.

Task Achievement Program Award, U.S. Department of Energy, Yucca Mountain Project, 1998.

Certificate of Appreciation, Community Based Leadership Institute, Minority Affairs Division, American Association of Retired Persons, 1992.

Fulbright Lecturing Award, 1990-91, Department of Demography, University of Kerala, Trivandrum, India.

Nominee, Outstanding Contributor to Graduate Education, 1985-86, Graduate Student Senate, Bowling Green State University, 1986.

East-West Center Fellowship, 1980. East-West Center, Honolulu, Hawai'i.

Graduate with honors (cum laude), Western Washington State College, 1972.

Alpha Kappa Delta, National Sociology Honorary Society

Phi Theta Kappa, National Community College Honorary Society, Kappa Epsilon Chapter

XIV. Languages

English (US): Native Language Swedish: Reading and Speaking, Good; Writing, Fair. Finnish: Reading and Speaking, Poor; Writing, Very Poor.