

Curriculum Vitae  
 David A. Swanson  
 Department of Sociology  
 University of California Riverside  
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**I. Education**

Ph.D.	1985	Sociology/Population Studies	University of Hawai'i
M.A.	1976	Sociology/Population Studies	University of Hawai'i
Graduate Studies Diploma	1974	Social Science	University of Stockholm
B.Sc.	1972	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**

University of California Riverside Department of Sociology	2007 -	Professor of Sociology
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	1981-1983	State Demographer
Population, Enrollment, and Economic Studies Division, Washington State Office of Financial Management	1977-1981	Research Investigator
East West Population Institute	1975 to 1977	Staff Researcher

## B. Conjoint and Miscellaneous Appointments

Blakely Center for Sustainable Suburban Development University of California Riverside	2008 -	Interim Director
Blakely Center for Sustainable Suburban Development University of California Riverside	2007-	Research Associate
Demographic and Social Analysis Program, Department of Sociology University of California Irvine	2007-	Affiliated Faculty
Center for Population Studies University of Mississippi	2003-2007	Director
Theodore Roosevelt Institute	2002-	Senior Fellow
HELP Institute, Malaysia	April, 2003	Guest Lecturer
Mikkeli Polytechnic College, International Business Program	Spring, 2001 Spring, 2000	Guest Lecturer in Statistics 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,	July, 1989 July, 1988	Guest Lecturer Workshop Instructor

University of Michigan	July, 1987 July, 1986	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*

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

## *Business Administration Courses*

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**

- 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
- 2003 *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**

- 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, Uttar Pradesh, India (External Examiner).
- 1991 *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 Dokumentationsarchiv des Osterreichischen Widerstandes*. M.A. Thesis completed by F. Hornquist, Division of Social Science, Pacific Lutheran University.
- 1989 *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, 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 (and successful completion of), "Finnish for Foreigners II," Kuopio University, Kuopio, Finland, July-August, 2001

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

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

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

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

Participant (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 (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 (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.

"Chloropeth Computer Mapping" (\$3,500). 1983, Alaska Department of Labor.

"Public Opinion Survey", Washington State Board for Community College Education, (\$25,000). 1981 Gilmore 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**

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 Ronde 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). Battle 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). Battle 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**

"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. Heiskanen). 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. Refereed Journal Articles**

2011. "On Estimating a De Facto Population and Its Components." Review of Economics and Finance (forthcoming) (with J. Tayman).
2011. "MAPE-R: A Rescaled Measure of Accuracy for Cross-Sectional, Sub-national Forecasts." Journal of Population Research 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?." Population Research and Policy Review 29 (6): 797-818 (with J. McKibben).
- 2010 "Business Demography in the 21st Century." Population Research and Policy Review. 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." Population Research and Policy Review 29 (1): 47-63 (with A. Schlottmann and R. Schmidt).
2010. "Teaching Business Demography Using Case Studies". Population Research and Policy Review. 29 (1): 93-104 (With P. Morrison).
- 2010 "Towards a Comprehensive Quality Assurance System for Degree Programs in Higher Education." The Montana Professor 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". The Open Demography Journal. 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).
- 2009 "Socio-economic Status and Life Expectancy in Mississippi, 1970-1990. Journal of the Mississippi Academy of Sciences 54 (3-4): 190-195 (with M. McGehee).
- 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." Latin American Antiquity 20 (1): 3-14 (with M. Danforth, G. Wrobel, and C. Armstrong).
- 2009 "Socio-Economic Status and Life Expectancy in Florida, 1970 to 1990." The Florida Scientist 72(3): 242-248 (with Mary A. McGehee).

- 2009 "After a Disaster: Lessons in Survey Methodology from Hurricane Katrina." Population Research and Policy Review 28: 67-92 (with T. Henderson, M. Sirois, A. Chia-Chen Chen, C. Airriess, and D. Banks).
- 2009 "Before, Now, and After: Assessing Hurricane Katrina Relief." Population Research and Policy Review 28: 31-42 (with R. Forgette, B. Dettrey, and M. Van Boening).
- 2008 "The Demographic Effects of Hurricane Katrina on the Mississippi Gulf Coast: An Analysis by Zipcode." Journal of the Mississippi Academy of Sciences. 53 (4): 213-231.
- 2008 "Psychologists and Hurricane Katrina: Natural Disaster Response through Training, Public Education, and Research." Training and Education in Professional Psychology 2: 83-88 (with S. Schulenberg, K. Dellinger, A. Koestler, A. Kinnell, R. Forgette, and M. Van Boening).
- 2008 "Applied Demography in Action: A Case Study of Population Identification." Canadian Studies in Population 35 (1): 133-158.
- 2007 "On MAPE-R as a Measure of Cross-sectional estimation and forecast accuracy." Journal of Economic and Social Measurement 32 (4): 219-233 (with C. Coleman).
- 2007 "Assessing Katrina's Demographic and Social Impacts on the Mississippi Gulf Coast." Journal of the Mississippi Academy of Sciences 54 (2): 228-242 (with R. Forgette, M. Van Boening, C. Holley, and A. Kinnell).
- 2007 "Determinants of Government Aid to Katrina Survivors: Evidence from Survey Data." Southern Economic Journal 74 (2): 344-362. (with W. Chappell, R. Forgette, and M. Van Boening).
- 2007 "Providing Census Tabulations to Government Security Agencies in the United States: The Case of Arab-Americans." Government Information Quarterly 24(2): 470-487. (with S. El-Badry).
- 2006 "The United States Census at the Dawn of the 21<sup>st</sup> Century." Journal of Economic and Social Measurement. 31(3-4): 139-149. (with Charles G. Renfro).
- 2006 "The Roots of Conflict over U.S. Census Counts in the Late 20<sup>th</sup> Century and Prospects for the 21<sup>st</sup> Century." Journal of Economic and Social Measurement 31 (3-4): 185-205 (with P. Walashek).
- 2006 "An Evaluation of the American Community Survey: Results from the Oregon Test Site." Population Research and Policy Review 25(3): 257-273. (with G. Hough).
- 2006 "A Comparison of in-class and Online Student Evaluations" Delta Education Journal 3(2): 37-47.
- 2005 "Deep Structure Learning and Statistical Literacy." Delta Education Journal 3(1): 41-52.
- 2005 "Contemporary Developments in Applied Demography within the United States." Journal of Applied Sociology 21 (2): 26-56 (with L. Pol).
- 2004 "Advancing Methodological Knowledge within State and Local Demography: A Case Study." Population Research and Policy Review 23 (August): 379-398.
- 2000 "A Note on the Measurement of Accuracy for Subnational Demographic Estimates." Demography 37 (May): 193-201 (with J. Tayman and C. Barr).

- 1999 "In Search of the Ideal Measure of Accuracy for Subnational Demographic Forecasts." Population Research and Policy Review 18: 387-409 (with J. Tayman and C. Barr).
- 1999 "On the Validity of MAPE as a Measure of Population Forecast Accuracy." Population Research and Policy Review 18: 299-322 (with J. Tayman).
- 1998 "Toward an Assessment of Continuous Measurement: A Comparison of Returns with 1990 Census Returns for the Portland Test Site." Journal of Economic and Social Measurement . 24: 295-308 (with G. Hough).
- 1998 "In Defense of the Net Migrant." Journal of Economic and Social Measurement. 24: 155-170 (with S. Smith).
- 1997 "On Teaching Statistics." Voprosy Statistiki 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*).
- 1997 "Linking Substance and Practice: A Case Study of the Relationship Between Socio-Economic Structure and Population Estimation." Journal of Economic and Social Measurement 24: 135-147. (with J. McKibben).
- 1997 "Socioeconomic Impacts of the Proposed Federal Gaming Tax." International Journal of Public Administration 20: 1675-1698 (with R. Schmidt and C. Barr).
- 1996 "Socioeconomic Status, Race and Life Expectancy In Arkansas, 1970-1990." Journal of The Arkansas Medical Society 93 (9): 445-447. (with M. McGehee).
- 1996 "On the Utility of Population Forecasts." Demography (33 (4): 523-528. (with J. Tayman).
- 1996 "Ties That Bind: A Case Study of The Link Between Employers, Families and Health Benefits." Population Research and Policy Review 15(5-6): 509-523 (with H. Kintner).
- 1996 "What Is Applied Demography?" Population Research and Policy Review 15 (5-6): 403-418 (with T. Burch and L. Tedrow).
- 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 "Mean Square Error Confidence Intervals For Measuring Uncertainty in Intercensal Net Migration Estimates: A Case Study of Arkansas, 1980-1990." Journal of Economic and Social Measurement 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." Journal of Economic and Social Measurement 21:1-16 (with D. Beck and J. Tayman).
- 1994 "A New Short-term County Population Projection Method." Journal of Economic and Social Measurement 21:25-50 (with D. Beck).
- 1993 "Toward Measuring Uncertainty in Estimates of Intercensal Net Migration." Canadian Studies In Population 20 (2):153-191 (with H. Kintner).
- 1993 "Measurement Errors in Census Counts and Estimates of Intercensal Net Migration." Journal of Economic and Social Measurement 19 (2):97-120 (with H. Kintner).
- 1992 "A Variation of the Housing Unit Method for Estimating the Population of Small, Rural Areas: A Case Study of the Local Expert Procedure." Survey Methodology 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.
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The Size of Selected Lifestyle Segments: 1990 to 2010. Third Wave Research, Madison, WI. (with T. Bryan and G. Hough) (March, 1996).

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Sex-Specific 1980 Life Tables For the Black and White Populations of Cleveland, Ohio. Population and Society Research Center, Bowling Green State University (with D. K. Knowlton) (April, 1986).

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## H. Training Manuals

Trend Extrapolation Forecasting Methods. 2001. Mikkeli Business Campus, Helsinki School of Economics.

VAX/VMS User Guide for Statistics 231. 1988. Department of Sociology, Pacific Lutheran University (Adapted from the VAX/VMS Users Guide, University Computer Services, Bowling Green State University).

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The Housing Unit Method: A Manual for Municipal Personnel Responsible for Making Annual Population Estimates. Alaska Department of Labor. 1981. (Extensively revised and expanded form of a manual with the same title written by T. J. Lowe, D. B. Pittenger, D. A. Swanson, and J. R. Walker).

## I. Book Reviews

Demographic Forecasting. Princeton University Press, 2009, by Frederico Girosi and Gary King. Invited review published by Contemporary Sociology 38 (July): 369-370.

The Demography of Health and Health Care, Kluwer Academic/Plenum Publishers, 2<sup>nd</sup> Edition, 2000, by Louis G. Pol and Richard K. Thomas. Review published by Barnes and Noble ([www.bn.com](http://www.bn.com)) on June 4<sup>th</sup>, 2001.

The Demography of Health and Health Care, Kluwer Academic/Plenum Publishers, 2<sup>nd</sup> Edition, 2000, by Louis G. Pol and Richard K. Thomas. Review published by Amazon.com ([www.amazon.com](http://www.amazon.com)) on May 25<sup>th</sup>, 2001.

Measuring Mortality, Fertility, and Natural Increase: A Self-Teaching Guide to Elementary Measures, East-West Center, 5<sup>th</sup> Edition, 1994, by James A. Palmore and Robert W. Gardner. Review published by Amazon.com ([www.amazon.com](http://www.amazon.com)), May 25<sup>th</sup>, 2001.

## VIII. Papers Read at Professional Conferences

### A. Contributed Refereed Papers

"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 45<sup>th</sup> 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 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 44<sup>th</sup> 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-Badry)

“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).

“19<sup>th</sup> Century Roots of Contentious Litigation over Census Counts in the late 20<sup>th</sup> 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 18<sup>th</sup> to 20<sup>th</sup>, 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 23<sup>rd</sup> to 25<sup>th</sup>, 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<sup>th</sup> to July 2<sup>nd</sup>, 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 4<sup>th</sup> 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 29<sup>th</sup>, 1999, San Antonio, Texas. (with J. Tayman and C. Barr).

"On Measuring Accuracy in Subnational Demographic Forecasts." Presented at the 52<sup>nd</sup> 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 Subcounty 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.

"Confidence 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**

“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 2007, 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 8<sup>th</sup> to 10<sup>th</sup>, 2004. Toronto, Ontario, Canada (with G. Hough).

"Evidence From Oregon." Presented at the Annual Meeting of the Population Association of America, April 1<sup>st</sup> to 3<sup>rd</sup>, 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 13<sup>th</sup>, 2002.

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

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

"Providing International Education: A Finnish Example of the European Experience." Presented at the 4<sup>th</sup> Strategy Seminar on Strategic Alliances and Partnerships in International Education, Kuala Lumpur, Malaysia, April 7<sup>th</sup>, 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 8<sup>th</sup>, 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 23<sup>rd</sup>, 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 6<sup>th</sup>, 1997.

"Amargosa Valley Population Survey." Presented to the U.S. National Advisory Committee on Nuclear Waste, U.S. Nuclear Regulatory Commission. 94<sup>th</sup> Meeting, Las Vegas, Nevada, September 23<sup>rd</sup>, 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 13<sup>th</sup>, 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 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! 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 Representative, 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.” Subcommittee on Energy, Nuclear Proliferation and Government Processes of the Committee on

Government Affairs, United States Senate, 98th Congress, 1st Session. 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 Expert Witness. "Quest Medical Services v. FMIC." 2009 (Demographic Effects of Hurricane Katrina on New Orleans in a case involving a Medical Service Provider). . Podvey, Meanor, Catenacci, Hildner, Cocozziello, and Chattman, P.C., Newark, NJ.

Deposed and Court Testified Expert Witness. In the Matter of Spring Hill Hospital., TN. 2007. (Evaluation of population forecasts in a case involving a proposed hospital). Miller and Martin, PLLC, Nashville.

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

Deposed Expert Witness. "Anchorage, et al., vs. J. Hammond et al." 1983. (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**

Invited Panelist, Applied Demography Breakfast, 2012 Conference of the Population Association of America, San Francisco, CA , April, 2012

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 The Press-Enterprise, 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 Scientific American, 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, Using the American Community Survey: Benefits and Challenges, 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, Population Research and Policy Review, Official Journal of the Southern Demographic Association, July 1<sup>st</sup>, 2004- July 1<sup>st</sup>, 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, Population Research and Policy Review, 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, Applied Demography, 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, 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, Demography. 2010 (1 paper).

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

Editorial Referee, Journal of Planning Education and Research, 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, Demography, 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, Proceedings of the 1992 International Conference on Applied Demography (1 paper).

## **B. Academic**

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**

1987- As an annual donor and fund raiser, participate(d) in the endowment of the Demography Scholarship, Western Washington University Foundation, Bellingham, Washington.

2010 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,

2008 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.
- 2001 - 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, 101<sup>st</sup> Airborne Division Association.  
  
Life Member, National Association of Corpsmen and Medics.

## **XII. Research and Professional Consulting**

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, Coccoziello, 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**

American Statistical Association (1975 to present)

British Society for Population Studies (2006 to present)

Canadian Population Society (1987 to present)

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)

Southern Demographic Association (1992 to present)

Mississippi Academy of Sciences (Life member)

### **XIII. Selected Awards and Honors**

*Merit Increase to Professor VII*, University of California Riverside, (June) 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 29<sup>th</sup>, 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.