

## VITA

### STANLEY K. SMITH

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#### PRESENT POSITION:

Director, Bureau of Economic and Business Research; Population Program Director, Bureau of Economic and Business Research; and Professor of Economics, University of Florida.

#### EDUCATION:

1972-1976 University of Michigan, Ph.D. 1976 (Economics)  
1971-1972 Michigan State University  
1965-1967 Goshen College, B.A. 1967 (History) 1967-1968 Goshen College Seminary  
1963-1965 Hesston Junior College, A.A. 1965

#### EMPLOYMENT HISTORY:

University of Florida  
Bureau of Economic and Business Research:  
- Director, 1990-present  
- Associate Director, 1985-1990  
- Population Program Director, 1976-present  
Department of Economics:  
- Professor, 1990-present  
- Associate Professor, 1981-1990  
- Assistant Professor, 1976-1981  
University of New Orleans  
Visiting Professor, International Summer School, Innsbruck, Austria, July - August, 1985  
University of Uppsala, Sweden  
Visiting Professor, April - May, 1981  
University of Michigan  
Research Assistant, 1972-1976

Michigan State University  
Teaching Fellow, 1971-1972  
Mennonite Central Committee  
Assistant Director, Economic Development Program for Bolivia, 1968-1970

## **FIELDS OF SPECIALIZATION:**

Population Estimates and Projections, State and Local Demography, Economic Demography, and the Demography of Florida.

## **PROFESSIONAL ACTIVITIES AND AWARDS**

Papers presented at professional meetings:

Academy of Marketing Science - 1991.  
American Society for Public Administration - 1979.  
American Statistical Association - 1987, 1989, 1990, 1992, and 1993.  
Association for University Business and Economic Research - 1998.  
British Society for Population Studies, 2006.  
Federal-State Cooperative Program for Population Estimates – 2003, 2007.  
Federal-State Cooperative Program for Population Projections - 1986, 1992, 1994, 1995, 1997, and 2003.  
International Conference on Applied Demography - 1992, 1994, and 2000.  
Natural Hazards Research Conference - 1995.  
Population Association of America - 1978, 1980, 1982, 1984, 1986, 1987, 1988, 1989, 1993, 1994, 1995, 1996, 1997, 2002, 2003, 2004, 2005, and 2007.  
Regional Science Association - 1980.  
Southern Demographic Association - 1979, 1981, 1982, 1984, 1985, 1986, 1987, 1988, 1991, 1992, 1995, 1997, 2000, 2001, 2002, 2003, 2004, 2005, 2006, and 2007.

Session chairman, discussant, or panelist at professional meetings:

Federal-State Cooperative Program for Population Projections – 1987, 1995, and 1996.  
International Conference on Applied Demography - 1994.  
Outdoor Recreation Trends Symposium - 1990.  
Population Association of America - 1983, 1987, 1990, 1994, 1998, 2000, 2004, and 2008.  
Southern Demographic Association - 1980, 1982, 1983, 1985, 1987, 1989, 1990, 1991, 1997, 1999, 2002, 2004, 2005, and 2007.  
U.S. Census Bureau Conference on Immigration Statistics - 2006.  
U.S. Census Bureau Conference on Population Estimates - 2006.

Population Association of America:

Census Advisory Committee of Professional Associations, 1999-2005.  
Committee on Applied Demography, 1999-2004.  
State and Local Demography Steering Committee, 1995-1999.

Southern Demographic Association:

President, 1989-1990.

President Elect, 1988-1989.

Member, Board of Directors, 1984-1991.

Newsletter Editor, 1981-1983.

Florida Representative, Federal-State Cooperative Program for Population Estimates, 1976-present.

Florida Representative, Federal-State Cooperative Program for Population Projections, 1980-present.

National Academy of Sciences, National Research Council:

Panel on the Design of the 2010 Census Program of Evaluations and Experiments, 2007-2009.

Panel on Alternative Census Methodologies, 1995-1998.

National Institutes of Health, Grant Proposal Review Panels, 1993 and 2003.

Reuben Askew Fellow, Florida Institute of Government, 1995.

E. Walter Terrie Award for Best Paper in Applied Demography, Southern Demographic Association: 1997 (with June Nogle), 2003 (with Jeff Tayman), and 2007 (with Stefan Rayer and Eleanor Smith).

Principal investigator, population research contracts with the State of Florida, annually, 1976-present; cumulative value of \$7.5 million.

Reviewer of articles, reports, chapters, and books for the *Journal of the American Statistical Association*, *Demography*, *Population Research and Policy Review*, *Population Studies*, *Social Science Quarterly*, *Canadian Studies in Population*, *The Gerontologist*, *International Journal of Forecasting*, *State and Local Government Review*, *Journal of Development Economics*, *Economic Development and Cultural Change*, *Journal of Developing Areas*, *International Regional Science Review*, *Review of Regional Studies*, *Journal of Official Statistics*, National Research Council, United Nations Population Fund, Kluwer Academic Publishers, Springer Publishers, and Addison-Wesley Publishing Company.

Consultant and/or expert witness (demographic analysis) on approximately 90 projects since 1980. Clients have included Dayton Hudson Corporation, Florida Department of Community Affairs, Florida Department of Health and Rehabilitative Services, Florida Power and Light Company, Florida Rural Legal Services, General Motors Corporation, Keystone State Bank, Lake County School Board, Marine Resources Council, Maris Distributing Company, National Medical Enterprises, New York Times Regional Group, 1000 Friends of Florida, Osceola County School Board, Orlando Regional Medical

Center, Ormond Beach Hospital, Peace River Electric Cooperative, Pembroke Pines General Hospital, Southern Bell Telephone Company, Southwest Florida Water Management District, St. Johns River Water Management District, Tampa General Hospital, and the U.S. Census Bureau.

More than 100 speeches on population growth and demographic trends to business, civic, government, and professional groups throughout Florida.

## **RESEARCH IN PROGRESS**

Empirical Prediction Intervals for State and Local Population Forecasts.

Time Series Population Forecasting Models for States.

Demographic Impact of Hurricanes in Florida.

Forecast Accuracy of Subcounty Population Forecasts in Florida.

## **ARTICLES**

### **Refereed**

“Fleeing the Storm(s): An Examination of Evacuation Behavior during Florida’s 2004 Hurricane Season, *Demography*, forthcoming (with Chris McCarty).

“Aging and Disability: Implications for the Housing Industry and Housing Policy in the United States,” *Journal of the American Planning Association*, 74 (3), 2008 (with Stefan Rayer and Eleanor Smith).

“Temporary Migration: A Case Study of Florida,” *Population Research and Policy Review*, 26, pp. 437- 454, 2007 (with Mark House).

“Precision, Bias, and Uncertainty for State Population Forecasts: An Exploratory Analysis of Time Series Models,” *Population Research and Policy Review*, 26, pp. 347-369, 2007 (with Jeff Tayman and Jeffrey Lin).

“Snowbirds, Sunbirds, and Stayers: Seasonal Migration of the Elderly in Florida,” *Journal of Gerontology: Social Science*, 61B (5), pp. S232-S239, 2006 (with Mark House).

“An Evaluation of Hispanic Population Estimates,” *Social Science Quarterly*, 85 (3), pp. 731-745, 2004 (with June Nogle).

“An Evaluation of Population Estimates in Florida: April 1, 2000,” *Population Research and Policy Review*, 23, pp. 1-24, 2004 (with Scott Cody).

- “An Evaluation of Population Projections by Age,” *Demography*, 40 (4), pp. 741-757, 2003, (with Jeff Tayman).
- “A Regression Approach to Estimating the Average Number of Persons Per Household,” *Demography*, 39 (4), 2002, pp. 697-712 (with June Nogle and Scott Cody).
- “In Defense of the Net Migrant,” *Journal of Economic and Social Measurement*, 24, 1998, pp. 249-264 (with Dave Swanson).
- “An Experimental Methodology for Estimating Hispanic Residents for States and Counties,” *Journal of Economic and Social Measurement*, 23, 1997, pp. 263-275 (with June Nogle).
- “Further Thoughts on Simplicity and Complexity in Population Projection Models,” *International Journal of Forecasting*, 13, 1997, pp. 557-565.
- “Demography of Disaster: Population Estimates after Hurricane Andrew,” *Population Research and Policy Review*, 15, 1996, pp. 459-477.
- “Demographic Consequences of Natural Disasters: A Case Study of Hurricane Andrew,” *Demography*, 33 (2), 1996, pp. 265-275 (with Chris McCarty).
- “An Evaluation of Population Projection Errors for Census Tracts,” *Journal of the American Statistical Association*, 90 (429), 1995, pp. 64-71 (with Mohammed Shahidullah).
- “Evaluating the Housing Unit Method: A Case Study of 1990 Population Estimates in Florida,” *Journal of the American Planning Association*, 60 (2), 1994, pp. 209-221 (with Scott Cody).
- “Expert Testimony in Adversarial Legal Proceedings: Some Tips for Demographers,” *Population Research and Policy Review*, 12, 1993, pp. 43-52.
- “Evaluating the Forecast Accuracy and Bias of Alternative Population Projections for States,” *International Journal of Forecasting*, 8, 1992, pp. 495-508 (with Terry Sincich).
- “How Changes in Components of Growth Affect the Population Aging of States,” *Journal of Gerontology*, 47 (1), 1992, pp. S27-37 (with Bashir Ahmed).
- “An Empirical Analysis of the Effect of Length of Forecast Horizon on Population Forecast Errors,” *Demography*, 28 (2), 1991, pp. 261-274 (with Terry Sincich).
- “The Relationship between the Length of the Base Period and Population Forecast Errors,” *Journal of the American Statistical Association*, 85 (410), 1990, pp. 367-375 (with Terry Sincich).

- “A Demographic Analysis of the Population Growth of States, 1950-1980,” *Journal of Regional Science*, 30 (2), 1990, pp. 209-227 (with Bashir Ahmed).
- “Toward a Methodology for Estimating Temporary Residents,” *Journal of the American Statistical Association*, 84 (406), 1989, pp. 430-436.
- “Stability Over Time in the Distribution of Population Forecast Errors,” *Demography*, 25 (3), 1988, pp. 461-474 (with Terry Sincich). Reprinted in P. Congdon and P. Batey, editors, *Advances in Regional Demography: Information, Forecasts, Models*. London: Belhaven Press, 1989.
- “Tests of Forecast Accuracy and Bias for County Population Projections,” *Journal of the American Statistical Association*, 82 (400), 1987, pp. 991-1003.
- “Rejoinder,” *Journal of the American Statistical Association*, 82 (400), 1987, pp. 1009-1012.
- “A Review and Evaluation of the Housing Unit Method of Population Estimation,” *Journal of the American Statistical Association*, 81 (394), 1986, pp. 287-296. Reprinted in Norfleet Rives, William Serow, Anne Lee, Harold Goldsmith, and Paul Voss editors, *Basic Methods for Preparing Small-Area Population Estimates*. Madison: Applied Population Laboratory, University of Wisconsin, 1995, pp. 89-117.
- “Using Medicare Data for Short-Run Projections of the Elderly Population,” *Journal of Economic and Social Measurement*, 14, 1986, pp. 37-49.
- “Accounting for Migration in Cohort-Component Projections of State and Local Populations,” *Demography*, 23 (1), 1986, pp. 127-135.
- “Elderly Migration into Rapidly Growing Areas: A Time Series Approach,” *The Review of Regional Studies*, 15, 1985, pp. 11-20 (with Henry Fishkind).
- “A Comparison of Population Estimation Methods: The Housing Unit Versus Component II, Ratio Correlation and Administrative Records,” *Journal of the American Statistical Association*, 79 (386), 1984, pp. 282-289 (with Marylou Mandell). Reprinted in Donald Bogue, Eduardo Arriaga and Douglas Anderton, editors, *Readings in Population Research Methodology*, Chicago: United Nations Fund for Population Activities, 1993.
- “Some New Techniques for Applying the Housing Unit Method of Local Population Estimation: Further Evidence,” *Demography*, 20 (3), 1983, pp. 407-413 (with Bart Lewis).
- “Determinants of Female Labor Force Participation and Family Size in Mexico City,” *Economic Development and Cultural Change*, 30 (1), 1981, pp. 129-152.

“Women's Work, Fertility and Competing Time Use in Mexico City,” in Julian Simon and Peter Lindert, eds. *Research in Population Economics*, Vol. 3, 1981, pp. 167-187 (Greenwich, Conn: JAI Press).

“Some New Techniques for Applying the Housing Unit Method of Local Population Estimation,” *Demography*, 17 (3), 1980, pp. 323-339 (with Bart Lewis).

### **Non-Refereed**

“Florida’s 2004 Hurricane Season: Local Effects,” *Florida Focus*, 1 (3), 2005 (with Chris McCarty).

“The Demographic Impact of the 2004 Hurricane Season in Florida,” *Florida Focus*, 1 (2), 2005 (with Chris McCarty).

“Population Projections for Small Areas: New Directions in the 21<sup>st</sup> Century,” *Applied Demography*, 14 (4), 2002, pp. 1-4 (with David A. Swanson and Jeff Tayman).

“The Demographic Impact of Hurricane Andrew in Dade County,” *Economic Leaflets*, 53 (8), 1994 (with Chris McCarty).

“Estimating Temporary Populations: The Contributions of Robert C. Schmitt,” *Applied Demography*, 9 (1), 1994, pp. 4-7.

“A Demographic and Economic Comparison of Florida and Other States, 1990,” *Economic Leaflets*, 53 (5), 1994 (with Mohammed Shahidullah).

“Mobility and Migration in Florida and the U.S.: 1985-1990,” *Economic Leaflets*, 52 (10), 1993 (with Mohammed Shahidullah).

“How to Hire a Demographer for Court,” *American Demographics*, 15 (2), 1993, p. 55.

“An Evaluation of Population Forecast Errors for Florida and Its Counties,” *Applied Demography*, 7 (1), 1992, pp. 1-5 (with Ravi Bayya).

“Evaluating the Accuracy of 1990 Population Estimates in Florida,” *Special Population Reports*, 3, 1992 (with Scott Cody).

“An Evaluation of Population Forecast Errors in Florida and its Counties,” *Special Population Reports*, 2, 1991 (with Ravi Bayya).

“Population Growth of States and Regions, 1980-1990,” *Economic Leaflets*, 50 (1), 1991.

“Components of Population Change for the State of Florida and Its Counties, 1950-1988,” *Economic Leaflets*, 48 (7), 1989 (with Bashir Ahmed and Ravi Bayya).

- “Population Growth in Florida and Its Counties, 1980-1988,” *Economic Leaflets*, 48 (2), 1989.
- “Snowbirds and Other Temporary Residents in Florida,” *Economic Leaflets*, 47 (2), 1988.
- “Preliminary Population Estimates for Florida and Its Counties: April 1, 1987,” *Economic Leaflets*, 46 (8), 1987.
- “How to Tally Temporary Populations,” *American Demographics*, 9 (7), 1987, pp. 44-45.
- “Some Thoughts on Estimating Temporary Populations,” *Applied Demography*, 3 (1), 1987.
- “Elderly Population Increasing in All Florida Counties,” *Economic Leaflets*, 45 (12), 1986 (with Bashir Ahmed).
- “Population Movements Among Planning Districts in Florida, 1975-1980,” *Economic Leaflets*, 45 (7), 1986 (with Faith Sincich).
- “Population Growth of States and Regions: 1980-1984,” *Economic Leaflets*, 44 (11), 1985.
- “Close-Up: Florida,” *American Demographics*, 7 (7), 1985, pp. 46-47.
- “Surveys Uncover Facts about 'Invisible' Seasonal Residents,” *Economic Leaflets*, 43 (12), 1984.
- “Florida Migration 1975 to 1980: Number of Migrants by Age, Sex and Race for Florida Counties,” *Economic Leaflets*, 43 (6), 1984.
- “Mobility and Migration in Florida and the United States: 1975 to 1980,” *Economic Leaflets*, 42 (8), 1983.
- “Population Growth of States and Regions: 1980-1982,” *Economic Leaflets*, 42 (5), 1983.
- “Florida in the 20th Century: A Survey of Demographic Change,” *Business and Economic Dimensions*, 18 (3), 1982, pp. 2-8.
- “A Profile of Florida's Population,” *Business and Economic Dimensions*, 18 (3), 1982, pp. 9-12.
- “Florida and the Other 49: A Demographic and Economic Comparison,” *Economic Leaflets*, 41 (6), 1982.
- “An Evaluation of Population Estimates,” *Population Studies*, 58, 1981.
- “A Brief History of Migration and Population Re-Distribution in Florida,” in *Proceedings of the Symposium on Florida's Migration and Population Re-Distribution Patterns: Planning and Policy Implications*. Tallahassee: Florida State University, 1980, pp. 10-43.

- “Population Estimation in Florida,” *Population Studies*, 46, 1978 (with Bart Lewis).
- “CEO and Board Chairman: A Quantitative Study of Unitary vs. Dual Board Leadership,” *Directors and Boards*, 3 (1), 1978, pp. 34-39 (with Sanford V. Berg).
- “Florida Population Growth: Past, Present, Future,” *Economic Report of the Governor*, State of Florida, 1977, pp. 31-41.
- “Florida Economic Forecast for 1977,” *Business and Economic Dimensions*, 13 (1), 1977, pp. 20-22 (with Robert Lanzillotti, Blaine Roberts, and Hank Fishkind).
- “Florida Population Growth: Determinants and Consequences,” *The Florida Outlook*, First Quarter, 1977, pp. 20-27.

## BOOKS AND MONOGRAPHS

- State and Local Population Projections: Methodology and Analysis* (with Jeff Tayman and David Swanson). New York: Kluwer Academic/Plenum Publishing Company, 2001.
- Measuring a Changing Nation: Modern Methods for the 2000 Census* (with Michael Cohen, Andrew White, Keith Rust, Ronald Abler, Robert Bell, Gordon Brackstone, John Czajka, Michel Lettre, D. Bruce Petrie, Nathaniel Schenker, Lynne Stokes, James Trussel, and Alan Zaslavsky). Washington, DC: National Academy Press, 1999.
- Population Projections: What Do We Really Know?* Monograph No. 1, Bureau of Economic and Business Research, University of Florida, May 1984.

## CHAPTERS IN BOOKS

- “Small-Area and Business Demography,” in Dudley L. Poston and Michael Micklin, eds. *Handbook of Population*. New York: Springer Publishers, 2005, pp. 761-786 (with Peter A. Morrison).
- “Population Projections,” in Jacob S. Siegel and David A. Swanson, eds. *The Methods and Materials of Demography*, Second Edition. San Diego: Elsevier Academic Press, 2004, pp. 561-601 (with M.V. George, David S. Swanson, and Jeff Tayman).
- “Small-Area Analysis,” in Paul Demeny and Geoffrey McNicoll, eds. *Encyclopedia of Population*. Farmington Hills, MI: Macmillan Reference, 2003, pp. 898-901.
- “Business Demography,” in Paul Demeny and Geoffrey McNicoll, eds. *Encyclopedia of Population*. Farmington Hills, MI: Macmillan Reference, 2003, pp. 106-108 (with Peter A. Morrison).

“Population Growth and Demographic Change in Florida,” in Lance de Haven Smith and David Colburn, eds. *Amid Political, Cultural and Civic Diversity: Building a Sense of Statewide Community in Florida*. Dubuque: Kendall/Hunt, 1998.

“Population Growth and Demographic Change,” in Dick Scoggins and Ann Pierce, eds. *The Economy of Florida*. Gainesville: Bureau of Economic and Business Research, University of Florida, 1995, pp. 33-52.

“Population Estimates, Projections and Expert Testimony in Adversarial Legal Proceedings: A Case Study of Automobile Dealerships,” in Hallie Kintner, Tom Merrick, Peter Morrison and Paul Voss, editors, *Demographics: A Casebook for Business and Government*. Boulder: Westview Press, 1994, pp. 180-202.

“Population,” in David Denslow, Ann Pierce and Anne Shermeyen, eds. *The Economy of Florida*. Gainesville: Bureau of Economic and Business Research, University of Florida, 1990, pp. 19-35.

## **RESEARCH REPORTS**

*Florida Population Growth: Past, Present, Future*, Bureau of Economic and Business Research, University of Florida, June 2005.

*Migrants and Natives in Florida: A Comparison of Demographic and Socioeconomic Characteristics*, report prepared for the Florida Legislature, June 1990.

*A Demographic Analysis of Population Aging in Florida Counties, 1950-1980*, report prepared for the Florida Legislature, June 1990 (with Bashir Ahmed).

*Net Migration Trends by County and Region in Florida: 1950-1988*, report prepared for the Florida Legislature, June 1989 (with Bashir Ahmed).

*An Analysis of Interstate Migration for Florida Counties, 1980-1985*, report prepared for the Florida Legislature, June 1989 (with Sangeeta Kshetry).

*County-to-County Migration Flows in Florida, 1980-1985*, report prepared for the Florida Legislature, June 1988 (with Ravi Bayya).

*Socioeconomic Characteristics of Migrants and Non-Migrants in Florida, 1960-1980*, report prepared for the Florida Legislature, June 1988 (with Bashir Ahmed).

*Migration Trends in Florida, 1955-1980*, report prepared for the Florida Legislature, June 1987 (with Bashir Ahmed).

*Long-Range Projections of the Total Size and Component Parts of Metropolitan Populations: A Feasibility Study*, report prepared for U.S. Department of Housing and Urban Development, March 1979 (with Thomas Espenshade and Jeff Tayman).

## **DATA PUBLICATIONS**

“Projections of Florida Population by County, 2007-2035,” *Florida Population Studies*, Bulletin No. 150, March 2008 (with Stefan Rayer).

“Number of Households and Average Household Size in Florida: April 1, 2007,” *Florida Population Studies*, Bulletin No. 149, January 2008 (with Scott Cody).

*Florida Estimates of Population: April 1, 2007*, Bureau of Economic and Business Research, University of Florida, January 2008 (with staff).

“Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2006-2030,” *Florida Population Studies*, Bulletin No. 148, June 2007 (with Stefan Rayer).

“Projections of Florida Population by County, 2006-2030,” *Florida Population Studies*, Bulletin No. 147, February 2007 (with Stefan Rayer).

“Number of Households and Average Household Size in Florida: April 1, 2006,” *Florida Population Studies*, Bulletin No. 146, January 2007 (with Scott Cody).

*Florida Estimates of Population: April 1, 2006*, Bureau of Economic and Business Research, University of Florida, January 2007 (with staff).

“Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2005-2030,” *Florida Population Studies*, Bulletin No. 145, June 2006 (with Stefan Rayer).

*Florida Estimates of Population: April 1, 2005*, Bureau of Economic and Business Research, University of Florida, February 2006 (with staff).

“Population Projections by Age, Sex, Race, and Hispanic Origin for Florida and Its Counties, 2004-2030,” *Florida Population Studies*, Bulletin No. 142, June 2005 (with Stefan Rayer).

*Florida Estimates of Population: April 1, 2004*, Bureau of Economic and Business Research, University of Florida, February 2005 (with staff).

“Projections of Florida Population by County, 2004-2030,” *Florida Population Studies*, Bulletin No. 141, February 2005 (with Stefan Rayer).

“Number of Households and Average Household Size in Florida: April 1, 2004,” *Florida Population Studies*, Bulletin No. 140, January 2005 (with Scott Cody).

*Florida Population: Census Summary 2000*, Bureau of Economic and Business Research, University of Florida, May 2001 (with staff).

“Revised Annual Population Estimates by County in Florida, with Components of Growth, 1990-2000,” *Special Population Reports*, No. 5, April 2001 (with June Nogle and Scott Cody).

“Revised Annual Population Estimates by County in Florida, 1980-1990, with Components of Growth,” *Special Population Reports*, Number 1, May 1991 (with Mohammed Shahidullah).

*Florida Population: Census Summary 1990*, Bureau of Economic and Business Research, University of Florida, April 1991 (with staff).

“Revised Estimates of Florida Population by County, 1972-1979,” *Population Studies*, Bulletin No. 55, July 1981 (with Melinda S. Craine).

*Florida Population: A Summary of 1980 Census Results, April 1, 1980*, Bureau of Economic and Business Research, University of Florida, May 1981 (with staff).

(Plus 111 similar data publications between 1977 and 2004)