

Anne Lee



**SOUTHERN  
DEMOGRAPHIC  
ASSOCIATION**

**TWENTY-SEVENTH  
ANNUAL MEETING**

**October 17-19, 1996**

**The Peabody Hotel  
Memphis, Tennessee**

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MEMPHIS, TENNESSEE

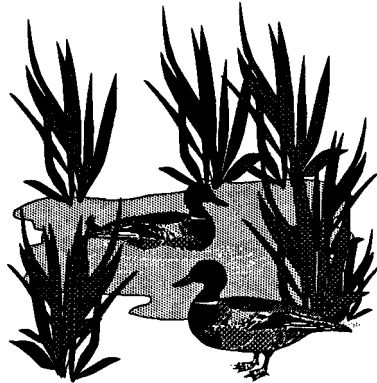
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**PROGRAM**

**TWENTY-SEVENTH  
ANNUAL MEETING**

of the

**SOUTHERN DEMOGRAPHIC ASSOCIATION**



October 17-19, 1996

Peabody Hotel  
Memphis, Tennessee

**THURSDAY, OCTOBER 17**

2:00 - 5:00 p.m. - Board of Directors Meeting  
Alonzo Locke  
4:00 - 8:00 p.m. - Registration  
West Mezzanine  
8:30 - 11:00 p.m. - Reception  
Louis XVI

**Friday, October 18**

8:00 - 4:00 p.m. - Registration  
West Mezzanine  
Friday, 8:30 - 10:00 a.m.  
Galaxie

**1. FAMILY AND FERTILITY IN THE AMERICAS**

**Chair:** Elwood Carlson, University of South Carolina

*The Influence of Religious Fundamentalism on Divorce*; Kimberly A. Faust,  
University of Southern Mississippi

*Trends and Determinants of Contraceptive Use in Peru, 1986 - 1992*; Md.  
Nazrul Hoque, Texas A&M University; Madeleine F. Ocola, University of  
Tennessee at Knoxville

*Marriage and Childbearing: The First and Second Times Around*; Anne Milam,  
University of New Brunswick

Friday, 8:30 - 10:00 a.m. Ben Hollander

**2. GENERATIONS AND LIVING ARRANGEMENTS**

**Chair:** Robert H. Freymeyer, Presbyterian College

*Cohabitation and Fertility in the Dominican Republic*; David E. Redburn, Beth  
Walton, Furman University

*Generational Differences among Homeless Adults*; Lynn B. Gerald, University  
of Alabama at Birmingham

*Stratification in the Living Arrangements of Young Adults*; Roger A.  
Wojkiewicz, Louisiana State University

Friday, 8:30 - 10:00 a.m.

Lansdowne

**3. SPATIAL AND GEOGRAPHICAL ANALYSIS**

**Chair:** William J. Serow, Florida State University

*Forecasting for School Attendance Zone Changes and Capital Needs: Merging  
GIS and Demographic Methods with Local Expert Judgment*; David Swanson,  
Irina Sharkova, D. Richard Lyman, George Hough, Portland State University;  
Joe Rodriguez, Chuck Clemans, Hillsboro School District

*The Spatial Analysis of Demographic Outcomes: Alternative Methods for  
Modeling Spatial Autocorrelation*; John J. Beggs, Charles Tolbert, Louisiana  
State University; Michael Irwin, Duquesne University

*How to Achieve 100% Geocoding of Administrative Records: Some Tricks of the  
Trade*; E. Walter Terrie, Florida State University

*Implementing Welfare Reform with the Use of GIS and Address Matching  
Technology*; Diana M. Tester, South Carolina Budget & Control Board

Friday, 8:30 - 10:00 a.m.

Cockrell

**4. MIGRATION AND CREATIVITY**

**Chair:** C. Jack Tucker, Winthrop University

*Nobel Prize Winners*; Everett Lee, University of Georgia

*Oscar Winners*; Ann Lee, University of Georgia

*Approaches to a Theory of Migration and Creativity*; Everett Lee, University of  
Georgia

Friday, 10:15 - 11:45 a.m.

Galaxie

## 5. APPLIED METHODS

Chair: Karen A. Woodrow-Lafield, Mississippi State University

*Effects of Death Certificate Format on Death Certification: Experimental Results*; James A. Weed, National Center for Health Statistics; Albert F. Smith, Cleveland State University; Jared B. Jobe, National Institute on Aging; David J. Mingay, University of Chicago

*Drinking Status Versus Consumption Level Among a National Cohort: A Methodological Exercise*; C. C. Whitmore, M. F. Caces, M. C. Dufour, Alcohol Epidemiologic Data System, NIA/AAA/NIH

*Measuring Change in the Degree of Spatial Concentration and Deconcentration of Different Age Groups*; Larry Long, Alfred Nucci, U.S. Bureau of the Census

*Development of a Comorbidity Risk Index of Mobility Impairment in Community-Dwelling Elderly*; Patricia S. Baker, Michael Wrigley, Richard S. Maisiak, Richard M. Allman, University of Alabama at Birmingham

Friday, 10:15 - 11:45 a.m.

Ben Hollander

## 6. MORTALITY

Organizer: Richard Rogers, University of Colorado at Boulder

Chair: Kym Peters, National Center for Health Statistics

*The Relationship between Intermediate Level, Sociodemographic and Maternal Factors to Racial Differences in Cause-Specific Infant Mortality*; Tonji Durant, University of South Carolina

*Older Men's Mortality: Disentangling the Effects of SES, Lifestyle Behavior, and Cause of Death*; Amy M. Pienta, Mark D. Hayward, Diane P. McLaughlin, Pennsylvania State University

*Ethnic Differences in Premature Adult Mortality*; Robert A. Hummer, University of Texas; Richard G. Rogers, University of Colorado; Charles B. Nam, Florida State University

*Mortality among Residents of Haitian Ancestry in Florida: 1989 - 1991*; Donna Shai, Villanova University

Friday, 10:15 - 11:45 a.m.

Lansdowne

## 7. RACE-ETHNIC STUDIES

Chair: Bobby L. Clark, University of Mississippi

*Alternative Models of Aging: The Hispanic Population of the United States and the Hispanic Populations of the Caribbean*; William J. Serow, Marie E. Cowart, Joan Carnezon, Florida State University

*Black Population Concentration and Economic Attainment of Black Americans: The Micro-Level Implications of Black Population Concentration in Local Labor Markets*; John J. Beggs, Louisiana State University

*Physical Environment and Mental Health: African American Women in the City of Birmingham*; Kalai Mugilan Kaliaperumal, Michael Wrigley, Michelle Wilson, Jan Wallander, University of Alabama at Birmingham

*The Acculturation of Vietnamese Americans*; Dudley L. Poston Jr., Texas A&M University; Huong Hoai Tran, San Francisco State University

Friday, 10:15 - 11:45 a.m.

Cockrell

## 8. LABOR AND LEISURE

Chair: Charles Tolbert, Louisiana State University

*Variations in Intercountry Commuting*; David J. Mohr, Glenn V. Fuguitt, University of Wisconsin-Madison

*The Baby Boom Cohort: Income Inequality and Retirement*; Natalia Deeb, University of South Carolina

*Inverted Easterlin Cycles and Resource Centralization: The Impact of Socialist Urban Systems on Cyclic Fertility Swings in Central and Eastern Europe*; David D. Rowlee, University of South Carolina

*Mapping the Social Location of Sport Within Contemporary Memphis: Reflections Upon Preliminary Research Findings*; David L. Andrews, Richard Twinn, Robert Pitter, Darren Beneker, University of Memphis

Friday, 12:00 noon - 1:30 p.m.

Hernando DeSoto

9. **PLENARY LUNCHEON SESSION (Free event)**

Presider: Joachim Singelmann, Louisiana State University

Speaker: Joseph Chamie, Director, United Nations Population Division,  
New York

Title: "The International Conference on Population and Development:  
Consensus and Controversy"

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Friday, 1:45 - 3:15 p.m.

Galaxie

10. **PANEL: THE CENSUS 2000 PLAN**

Chair and Organizer: Gregg Robinson

Panelists: Gregg Robinson, Judith Waldrop, U.S. Bureau of the Census

Friday, 1:45 - 3:15 p.m.

Ben Hollander

11. **FERTILITY AND FAMILY PLANNING IN AFRICA**

Chair: Vijayan Pillai, University of North Texas

*Effects of Individual Characteristics and Family Planning Services Availability  
on Contraceptive Behavior in Morocco*; Akinrinola Bankole, Princeton  
University

*Contraceptive Use in Kenya: An Examination of Joint (Couple) Reproductive  
Preferences*; F. Nii-Amoo Dodo, Vanderbilt University

*Trends and Differentials in Desired Family Size in Kenya*; Bolaji M. Fapohunda,  
Prosper V. Poukouta, African Populations Policy Research Center, Nairobi,  
Kenya

*The Use of Prenatal Care in South Africa*; Heston E. Phillips, University of  
Michigan

Friday, 1:45 - 3:15 p.m.

Lansdowne

12. **MIGRATION I**

Chair: Jerry Mckibben, University of Southern Mississippi

*Migration of the Foreign-Born Elderly, 1985 - 1990*; Carl Schmettmann,  
Monica Boyd, William Serow, Florida State University

*Residential Segregation and Black Merchants in Northern Cities During the  
Great Migration: A Test of the Protected Market Hypothesis*; Robert L. Boyd,  
Mississippi State University

*Fourteen Decades of Migration - Alabama*; J. Selwyn Hollingsworth, University  
of Alabama at Tuscaloosa

Friday, 1:45 - 3:15 p.m.

Cockrell

13. **STUDIES OF IMMIGRANTS AND IMMIGRATION FROM  
MEXICO**

Chairs: Dudley Poston, Texas A&M University; Hoai Tran, San Francisco  
State University

*The Presence of Mexican Immigrants in the United States*; Karen A. Woodrow-  
Lafeld, Mississippi State University

*Migrant Death at the Texas-Mexico Border*; Stanley Bailey, Karl Eschbach,  
Jacqueline Hagan, Nestor Rodriguez, University of Houston

*The Decline of Tuberculosis Mortality in an Urban Mexican Origin Population,  
1935 - 1984*; Benjamin S. Bradshaw, David P. Smith, The University of Texas  
Health Sciences Center

*Reassessing the Mortality Costs of Maternity*; Arlen D. Carey, University of  
Central Florida

Friday, 3:30 - 5:00 p.m.

Galaxie

**14. GENDER DIFFERENTIALS**

Chair: Stan Smith, University of Florida

*Gender Differences in Attitudes Toward Gender Roles among Iranian Adolescents*; Akbar Aghajanian, Fayetteville State University; Abbas Tashakkori, Louisiana State University; Amir H. Mehryar, Institute for Research in Development and Planning, Tehran, Iran

*Aggression, Alcohol Use, and Other Risk Behaviors among Youth: Gender Differentials*; M. Fe Caces, Darryl Bertolucci, Thomas C. Harford, Alcohol Epidemiologic Data System, NIAAA

*Gender Differences in the Health and Disablment of the U.S. Elderly*; Vicki L. Lamb, University of South Carolina

*Male/Female Mortality Convergence among Whites in the United States and Its Effects upon Sex Ratios*; C. Jack Tucker, Jennifer Crew Solomon, Winthrop University

Friday, 3:30 - 5:00 p.m.

Ben Hollander

**15. POPULATION CHANGE AND CONCENTRATION**

Chair: Joachim Singelmann, Louisiana State University

*Stability and Change Among High-Tech Centers in the United States, 1980 - 1990*; Glenna S. Colclough, University of Alabama in Huntsville; Charles M. Tolbert, Louisiana State University

*Recent Elderly Population Change in Nonmetropolitan Areas*; Glenn V. Fugitt, Richard M. Gibson, University of Wisconsin at Madison; Calvin L. Beale, U.S. Department of Agriculture; Stephen J. Tordella, Decision Demographics

*Using a Population Typology to Document City/Suburb Differences*; David C. Johnson, University of Southwestern Louisiana; Willie M. Melvin Jr., Grambling State University

*Black Population Concentration in Southern Metro and Nonmetropolitan Areas: 1985 - 1990 and Beyond*; Natsumi Aratame, Louisiana State University

Friday, 3:30 - 5:00 p.m.

Lansdowne

**16. PANEL: SURF'S UP: BUILDING, ACCESSING AND LINKING DEMOGRAPHY'S INTERNET SITES**

Chair: David Swanson, Portland State University

**Panelists:** Scott Bentley, Academic Press; Jeff Tayman, Senior Demographer, San Diego Association of Governments; Joe Smith-Bhani, Portland State University; Jack Marcum, Presbyterian Church (U.S.A.)

Friday, 5:15 - 6:00 p.m.

Hernando DeSoto

**17. ANNUAL BUSINESS MEETING**

Friday, 6:30—8:30 p.m.

**18. RECEPTION AND GROUP DINNER** B.B. KING'S  
(Cash Bar) 143 BEALE STREET

Saturday, 8:30 - 10:00 a.m.

Galaxie

**19. FORECASTING AND ESTIMATION**

Chair: Kirsten West, National Academy of Sciences

*Population Estimation Techniques Using the Housing Unit Method*; Tom Bryan, George C. Hough Jr., David Swanson, Portland State University

*The Effect of Outliers and Asymmetrical Distributions on Measures of Forecast Accuracy*; Jeff Tayman, San Diego Association of Governments; David Swanson, Portland State University

*Strategies for Studying Poverty and "Enumeration" Statuses*; Kathleen Short, U.S. Bureau of the Census; Karen A. Woodrow-Lafield, Mississippi State University

*Current and Future Incidences of Diseases/Disorders in Nonmetropolitan Areas in Texas*; Mary McGehee, Alvin Luedke, Steve H. Murdock, Texas A&M University

Saturday, 8:30 - 10:00 a.m.

Ben Hollander

**20. POPULATION AND THE ENVIRONMENT**

**Chair and Organizer:** Douglas Eckberg, Winthrop University

*Ethnicity, Religion, and Bomb-Making: Environmental and Demographic Dynamics in Carson County, Texas;* Edwin J. Rossman, U.S. Army Corps of Engineers

*Environmentalism and Feminism: Is There a Connection?;* Douglas Eckberg, Winthrop University; T. Jean Blocker, University of Tulsa

*Understanding Views on Population and the Environment: The Role of Religious Belief;* Jack Marcum, Presbyterian Church (U.S.A.)

Saturday, 8:30 - 10:00 a.m.

General Moorman

**21. AGING AND HEALTH**

**Chair:** Vicki Lamb, University of South Carolina

*Who Should Take the Responsibility of Supporting the Elderly?: View of the Korean Elderly;* Cheong-Seok Kim, University of Michigan

*The Varying Impacts of Primary Stressors on Caregiver Burden: The Role of Social and Demographic Variables;* Nicole Liddon, Michael Wrigley, University of Alabama at Birmingham

*Aging, Health Care and Future Directions: Implications for Culturally Diverse Groups;* Anita Cates, University of Alabama at Birmingham

Saturday, 8:30 - 10:00 a.m.

Cockrell

**22. TEACHING DEMONSTRATION**

**Chair:** Richard D. Dixon, University of North Carolina at Wilmington

**Title:** "Population On-Line: A Dynamic Syllabus"

Saturday, 10:15 - 11:45 a.m.

Galaxie

**23. WHITE ETHNIC HOMICIDE**

**Chair and Organizer:** Douglas Eckberg, Winthrop University

*Ethnicity and Homicide in the 1980s and 1990s;* Everett Lee, University of Georgia

*Problems Associated with Assigning Ethnic Categories to Homicide and Other Types of Violence;* Ann Lee, University of Georgia

*Mexican-American Homicide Victimization in the 1930s;* Douglas Eckberg, Winthrop University

*An Historical Geographical Study of Lethal Violence in San Antonio;* Ben Bradshaw, Derral Cheatwood, David R. Johnson, University of Texas at San Antonio

Saturday, 10:15 - 11:45 a.m.

Ben Hollander

**24. STUDIES OF CHILDREN AND YOUTH**

**Chair:** Lou Pol, University of Nebraska at Omaha

*Determinants of Foster Parenting in Zambia;* Vijayan K. Pillai, Ataque Ahmed, University of North Texas

*Racial Differences in Socialization: AIDS Attitudes;* Jeralynn E. Sittig, Isaac W. Eberstein, Florida State University

*Consistency of Views Toward Population Issues: Does Religiosity Matter?;* Robert H. Freymeyer, Presbyterian College; Barbara E. Johnson, University of South Carolina at Aiken

Saturday, 10:15 - 11:45

General Moorman

25. **MIGRATION II**

Chair: Robert L. Boyd, Mississippi State University

*Migration and the Transformation of the Brazilian Amazon, 1970 - 1991*;  
Stephen G. Perz, University of Texas at Austin

*The Effect of Migration on the Establishment of Networks: Caste Disintegration and Reformation Among the Indians of Fiji*; Elizabeth M. Grieco, Florida State University

*Comparing State Attractiveness, 1985 - 1990 v. 1965 - 1970*; Joe Smith-Buani, Portland State University

*Effects of Migration on the Spatial Aspects of the Baby Boomlet*; Jerome N. McKibben, University of Southern Mississippi; Michael A. Gann, Hoosier Energy

Saturday, 12:00 noon - 1:30 p.m.

Hernando DeSoto

26. **PLENARY LUNCHEON SESSION (Free event)**

President: Joachim Singelmann, Louisiana State University

Speaker: Rudolfo Tuirán Gutiérrez, Director General de Programas de Población, Consejo Nacional de Población, Mexico City

Title: "Population, Development and Mexican-U.S. Relations: A Mexican Perspective"

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Saturday, 1:45 - 3:15 p.m.

Galaxie

27. **INFANT AND EARLY CHILDHOOD MORTALITY**

Chair: Donna Shai, Villanova University

*A Multivariate Analysis of Infant Mortality Rates in African Nations*; John E. Stewart, University of South Carolina

*The Effect of Birth Interval on Child Mortality in Ghana*; Kofi B. Effah, Texas A&M University

*Social and Demographic Determinants of Postneonatal Mortality in Alabama, 1991 - 1994*; Louie Albert Woolbright, Alabama Department of Public Health

*Biological and Social Inequalities in Perinatal Survival*; Jitka Rycharikova, Elwood Carlson, Jan Hoem, University of South Carolina

Saturday, 1:45 - 3:15 p.m.

Ben Hollander

28. **HEALTH, STRESS AND INJURIES**

Chair: Barbara E. Johnson, University of South Carolina at Aiken

*The Role of Social and Demographic Characteristics in Explaining Health-Related Quality of Life*; Takayo M. Ashford, University of Alabama at Birmingham

*Factors Associated with Self-Blame Following Traumatic Injury*; Barbara Smith, Michael Wrigley, William Yoels, Dennis Wallace, University of Alabama at Birmingham

*The Effects of Perceived Environmental Stress on Health Outcomes Among the Jail Population*; Christine Lindquist, University of Alabama at Birmingham

*A Closer Look at Racial Differences in Severe Occupational Injuries*; Bobby L. Clark, University of Mississippi



Saturday, 1:45 - 3:15 p.m.

General Moorman

29. APPLIED DEMOGRAPHY

Chair: James A. Weed, National Center for Health Statistics

*Factors Associated with Trying and Adopting the Female Condom*; David Sly, David Quadagno, Dianne Harrison-Montgomery, Isaac Eberstein, Kara Riehman, Marie Bailey, Florida State University

*The Role of Demography and Demographers in Decision Making*; Louis G. Pol, University of Nebraska at Omaha

*A Use of Census Data and Other Demographic Identifiers for Planning an Intervention Campaign in a Hispanic Community*; Estela Maria B. Diaz, A Su Salud En Accion, Brownsville, TX; Roberto Villarreal, Amelie Ramirez, University of Texas Sciences Center, San Antonio; Paula S. Gomez, Brownsville, TX

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"The Mississippi Delta begins in the lobby of the Peabody Hotel in Memphis and ends on Catfish Row in Vicksburg."  
 —D. L. Cohn, GOD SHAKES CREATION, 1935