

Historic Inns  
Annapolis, MD

ASSOCIATION  
OF GRAPHIC

DEMOGRAPHIC  
SOUTHERN

1988

***Contraceptive Behavior of MR Clients: Evidence From an Urban Hospital in Bangladesh***

Nazeen Chowdury, University of Dhaka

**3:30 – 5:00 PM**

**Session 30**

**West Chamber**

**POTPOURRI**

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

***The Specificity of Migration Streams: 19th Century German Immigrants***

Anne Lee, University of Georgia

***Religion and Attitudes Toward Population Growth***

John Marcum, Presbyterian Church

***The Effects of Birth Spacing and Breastfeeding on Children's Nutritional Status in Comoros and Madagascar, Indian Ocean***

Hantamalala Rafalimanana, Princeton University

***Application of Wavelets to Smoothing and Compression of Census Data***

Bindu Chandna and V. K. Madan, Bhabha Atomic Research Centre

\* Sessions co-sponsored by the International Conference on Applied Demography. K.V. Rao and Jerry Wicks of Bowling Green State University, and directors of the conference, were helpful in soliciting papers for and organizing these sessions for the SDA meeting. The International Conference on Applied Demography will return to Bowling Green State University in the year 2000.

**PROGRAM**

**TWENTY-NINTH  
ANNUAL MEETING**

**of the**

**SOUTHERN DEMOGRAPHIC ASSOCIATION**

**October 29 - 31, 1998**

**Historic Inns of Annapolis  
Annapolis, Maryland**

**Southern Demographic Association**

**1998 Program**

**Thursday, October 29, 1998**

2:00 - 5:00 PM Board of Directors Meeting **Blue Room**  
5:00 - 8:00 PM Registration **Chinese Lobby**  
8:30 PM - 10:30 PM Reception **Jonas Green Room**

**Friday, October 30, 1998**

8:00 AM - 4:00 PM Registration **Chinese Lobby**  
8:30 - 10:00 AM **Session 1** **Calvert Room**

**MATERNITY LEAVE AND FERTILITY**

*Chair:* Amara Bachu, Bureau of the Census

***Does Maternity Leave Induce Births?***

Leslie A. Whittington, Georgetown University  
Susan Averette, Lafayette College

***Meta-Analysis on Maternity Leave***

Kristin Smith, Bureau of the Census  
Amara Bachu, Bureau of the Census

***FMLA and the Labor Supply of New Mothers: Evidence from the June CPS***

Jacob Klerman, RAND  
Arleen Leibowitz, UCLA and RAND

8:30 - 10:00 AM **Session 2** **East Chamber**

**ORGANIZATIONAL DEMOGRAPHY**

*Chair:* Alfred Nucci, Bureau of the Census

***Business Start-Ups: The Beginning of the Business Life Course***

Paul Reynolds, Babson College

***Formation and Failure Statistics in West Virginia***

Jim Spletzer, Bureau of Labor Statistics

***Formation and Dissolution in the NFIB Membership***

Denny Dennis, National Federation of Independent Businesses

***Comparison of 1987 and 1992 Establishment Life Tables***

Alfred Nucci, Bureau of the Census

***Age at First Marriage and Its Determinants in Bangladesh***

Nurul Islam, University of Dhaka  
Ashraf U. Ahmed, Morgan State University

***A Theory of Marital Sexual Life***

Chien Liu, Wagner University

1:45 - 5:00 PM **Session 27** **Anna Brown Room**

**FORECASTING WITH NEURAL NETWORKS TUTORIAL\***

*Chair:* V. K. Madan, Bhabha Atomic Research Centre

3:30 - 5:00 PM **Session 28** **Calvert Room**

**UNDERGRADUATE STUDENT PAPERS**

*Chair:* Susan Gonzalez Baker, University of Texas

***Differentials in Accidental Mortality by Ethnic Group***

Haven Sands, University of Colorado

***Has the Giant Come Out of its Slumber?: Latin Representation in California Counties***

Ed Castellon, Pitzer College

***Racial Differences in Formal Program Participation Among Respondents to the 1991 Health and Retirement Survey***

Vaishali Jadhav, University of Texas

***Rural and Urban Differentials in Infant Mortality: Bexar County, Texas, 1935-1985***

Alexa K. Kennedy-Puthoff, University of Texas

3:30 - 5:00 PM **Session 29** **East Chamber**

**SOCIO-ECONOMIC CONCERNS/FERTILITY**

*Chair:* Jerry McKibben, Gann-McKibben Demographic Consulting

***Studying Local Capitalism, Civic Engagement and Socioeconomic Well-Being Using Economic Census Establishment Microdata***

Charles Tolbert, Louisiana State University

Thomas Lyson, Cornell University

Michael Irwin, Duquesne University

Alfred Nucci, Bureau of the Census

***Secular Trends in De-Industrialization and Income Inequality***

Ronald Cossman, University of Colorado

***A Random Effects Model to Analyze the Impact of Community Characteristics on the Contraceptive Behavior of Women in Rural Uttar Pradesh, India***

G. Rama Rao, International Institute for Population Sciences

J. Manimala, International Institute for Population Sciences

Niranjan and A. V. Ramana Kumar, International Institute for Population Sciences

***The Influence of Marriage Patterns and Trends on Fertility Change in Kenya***

Eliya Zulu, Population Council  
Cathy Toroitich-Ruto, Population Council

***Race/Ethnic Differences in Utilization and Adequacy of Prenatal Care***

Samuel Echevarria, University of Texas  
Douglas Forbes, Southwest Texas State University  
W. Parker Frisbie, University of Texas

1:45 - 3:15 PM

Session 25

East Chamber

**DEMOGRAPHIC APPLICATIONS-POPULATION AND POVERTY  
ESTIMATES AND PROJECTIONS\***

*Chair:* K. V. Rao, Bowling Green State University

***Can We Improve on National Demographic Data Vender Sub-County/Local Area  
Population Estimates by Refinements to the Housing Unit Approach? An Example  
Using Miami-Dade County Databases***

John P. McHenry, Demographic Data for Decision Making

***1990-1997 Population Estimates by Age, Sex, Race and Hispanic Origin:  
What Do They Tell Us?***

Amy Symens-Smith, Bureau of the Census

***Postcensal Poverty Estimates for Small Areas: Strategies for Model Validation***

Shenyang Guo, Case Western University

***A Demographically Based Approach to Projecting the Demand for  
Mammographic Screening in New South Wales***

Nick Parr, Macquarie University  
John Boyages, New South Wales Breast Cancer Institute  
Ann Brassil, New South Wales Breast Cancer Institute  
Ponnuthurai Anura, New South Wales Breast Cancer Institute  
Richard Taylor, Sydney University  
Elaine Beller, New South Wales Breast Cancer Institute  
Peter Apostolopoulos, New South Wales Breast Cancer Institute  
Joanne Stubbs, New South Wales Breast Cancer Institute

1:45 - 3:15 PM

Session 26

West Chamber

**FAMILY/HOUSEHOLD DEMOGRAPHY**

*Chair:* Lynne Sittig Cossman, University of Central Arkansas

***Nonresident Parenting and Adolescent Adjustment: The Context of  
Nonresident Parent-Child Interaction***

Susan Stewart, Bowling Green State University

***What Do We Know About the Undercount of Children?***

Kirsten West, Bureau of the Census  
Gregg Robinson, Bureau of the Census  
Alfredo Navarro, Bureau of the Census

8:30 - 10:00 AM

Session 3

West Chamber

**PANEL ON THE NEW RACE AND ETHNIC CATEGORIES**

*Chair:* Samia El-Badry, Teknecon, Inc.

*Participants:* Katherine Wallman, U.S. Office of Management and Budget  
Jorge del Pinal, Bureau of the Census  
Dudley Poston, Texas A & M University

10:15 - 11:45 AM

Session 4

Calvert Room

**MORTALITY**

*Chair:* Isaac Eberstein, Florida State University

***How Robust is the Smoking-Mortality Relationship?***

Charles B. Nam, Florida State University  
Robert A. Hummer, University of Texas  
Richard G. Rogers, University of Colorado

***Intra-Hispanic Differences in United States Adult Mortality***

Robert A. Hummer, University of Texas  
Richard G. Rogers, University of Colorado  
Sarit H. Amir, University of Texas  
Douglas Forbes, Southwest Texas State University  
W. Parker Frisbie, University of Texas

***Marital Status and Its Impact on the Hazard of Mortality: An Examination  
of Race Differentials***

Karin Willert, University of South Carolina

***Who Believes in the Right to Die? An Initial Examination of Hemlock  
Society Members***

Lynn Sittig Cossman, University of Central Arkansas  
J. Elaine Fox, University of Central Arkansas  
Jeff Kamakahi, St. John's University

***Moving and Suicidal Behavior***

Lloyd B. Potter, Centers for Disease Control and Prevention  
Kenneth E. Powell, Centers for Disease Control and Prevention  
Marcie-jo Kresnow, Centers for Disease Control and Prevention  
James A. Mercy, Centers for Disease Control and Prevention  
Kevin Webb, Centers for Disease Control and Prevention  
Patrick W. O'Carroll, Centers for Disease Control and Prevention  
Roberta K. Lee, Centers for Disease Control and Prevention  
Alan C. Swann, Centers for Disease Control and Prevention  
Timothy L. Bayer, Centers for Disease Control and Prevention  
Ralph Frankowski, Centers for Disease Control and Prevention

10:15 - 11:45 AM      Session 5      East Chamber

**POPULATION REDISTRIBUTION**

*Chair:* C. Jack Tucker, Winthrop University

***What is Happening to the Rural Rebound in the 1990s?***

Larry Long, Bureau of the Census  
Alfred Nucci, Bureau of the Census

***Black In-Migration to the South in the 1990s: A Reversal of Past Trends?***

C. Jack Tucker, Winthrop College

***Retirement Counties as Centers for Opportunity: Migration Patterns of Working-Age Adults by Occupation, Education, Age and Sex***

John Fulton, University of Wisconsin-Madison  
Glenn Fuguitt, University of Wisconsin-Madison  
Richard Gibson, University of Wisconsin-Madison

***Redistribution of State Population Through Migration***

Everett Lee, University of Georgia

***The More Things Change: A Systematic Exploration of the Socio-Economic Benefits of Segregation***

Darren Parker, Pennsylvania State University

10:15 - 11:45 AM      Session 22      West Chamber

**CURRENT TOPICS AT THE UNITED STATES BUREAU OF THE CENSUS**

*Chair:* Michael Ratcliffe, Bureau of the Census

***Better Functional Measures for Metropolitan Area Standards***

David Rain, Bureau of the Census

***What's Going on in the Domestic Migration Pipeline? A Look at the Spatial Patterns of Flows to and from High Net In and Out - Migration Counties, 1986-1996***

Marc Perry, Bureau of the Census

***Changes to the Geographic Base Update System to Support the Intercensal Demographic Estimation Program***

Rodger Johnson, Bureau of the Census

***The Shape of Metropolitan Areas: Geographic Building Blocks and the Effect on Data Analysis and Program Participation***

Kristen S. Shuyler, Bureau of the Census  
Michael R. Ratcliffe, Bureau of the Census

10:15 - 11:45 AM      Session 6      West Chamber

**DEMOGRAPHIC APPLICATIONS\***

*Chair:* K. V. Rao

***Application of Demography in Educational Facilities Planning: A Case Study of the North Coast Region of New South Wales, Australia***

Farhat Yusuf, Macquarie University  
Peter Caspersonn, Macquarie University  
F. Douglas White, Macquarie University

***Unveiling the Demographic Action in Class Action Suits***

Peter Morrison, RAND

***Challenges and Issues in Forecasting Juvenile Arrest Rates in Ohio***

K. V. Rao, Bowling Green State University

***Awakening to the Intergenerational Crisis: A Content Analysis of Media Pension Coverage in Canada 1993-1996***

Rosemary Venne, University of Saskatchewan  
David Foot, University of Toronto

12:00 - 1:30 PM      Session 7      The Atrium

**PLENARY SPEAKER**

***Census 2000: How We Got from There to Here***

*Presider:* Richard Rogers, University of Colorado  
*Speaker:* Martha Farnsworth Riche, Private Demographic Consultant

12:00 - 1:45 PM      Session 23      The Atrium

**PLENARY SPEAKER**

***Adventures in Applied Demography***

*Presider:* Richard Rogers, University of Colorado  
*Speaker:* Peter Morrison, RAND

1:45 - 3:15 PM      Session 24      Calvert Room

**FERTILITY**

*Chair:* Barbara Johnson, University of South Carolina-Aiken

***Contraceptive Usage in Five Caribbean and Latin American Countries: A Comparison of Method Mix and Family Planning Strength***

David E. Redburn, Furman University

***Poor School Performance: The Effects of Academic Success on Adolescent Childbearing***

Amy R. Ritualo, Georgetown University  
Scott Boggess, Georgetown University

***Fertility and Child Survival in Nepal***

Sameer Rajbhandary, University of Colorado

***Racial Differences in Hopelessness as a Risk Factor for a Near-Lethal Suicide Attempt***

Tonji Durant, Centers for Disease Control and Prevention  
James Mercy, Centers for Disease Control and Prevention  
Thomas Simon, Centers for Disease Control and Prevention  
Marcie-jo Kresnow, Centers for Disease Control and Prevention  
W. Rodney Hammond, Centers for Disease Control and Prevention

8:30 - 10:00 AM

Session 19

West Chamber

**EDUCATION/INCOME**

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

***A Multilevel Analysis of the Effects of Contextual Diversity and Inequality on Youngsters' Achievement in School***

Vicki Lamb, University of South Carolina

***Measurement of Income Segregation: The District of Columbia, Baltimore and Philadelphia***

Kevin Perese, Georgetown University

***Does State Preemption of Local School Finance Decisions Reduce Expenditure Inequality Across School Districts?***

Deborah Garvey, Princeton University

10:15 - 11:45 AM

Session 20

Calvert Room

**PANEL ON NATIONAL FAMILY GROWTH SURVEY (NFGS)**

*Organizer:* William D. Mosher, Centers for Disease Control and Prevention

- Content:*
- ◆ Summary of Survey Content-Data Published to Date
  - ◆ Using Public Use CD-ROM: A Demonstration Obtaining and Analyzing NFGS Contextual Data File
  - ◆ Plans for the Next NFGS

*Discussant and Discussion With Audience*

10:15 - 11:45 AM

Session 21

East Chamber

**UNDERGRADUATE STUDENT PAPERS**

*Chair:* Susan Gonzalez Baker, University of Texas

***Chinese Americans' Perceptions of Blacks: The Roles of Mass Media and Personal Experience***

Rose Zayco, University of Florida

***Enumerating Emerging Minority Populations: Political and Civic Parallels of the U.S. Census and the Modern Palestinian Count***

Michael A. Davis, University of Wisconsin-Madison

***The Adoption Gap: Racial Differences in Adoption***

Kamilah Kelly, University of Texas

1:45 - 3:15 PM

Session 8

Calvert Room

**PANEL ON EVALUATING THE RESULTS OF THE CENSUS 2000 DRESS REHEARSAL**

*Chair:* Ruth Ann Killion, Bureau of the Census

*Participants:* Ruth Ann Killion, Bureau of the Census  
David Hubble, Bureau of the Census  
Florence Abramson, Bureau of the Census  
Preston Jay Waite, Bureau of the Census

1:45 - 3:15 PM

Session 9

East Chamber

**THE TOLL AND FLOW OF GUNS IN THE UNITED STATES**

*Chair:* Anne Lee, University of Georgia

***The Toll of Guns***

Everett S. Lee, University of Georgia

***The Flow of Firearms***

Joseph J. Vince, Bureau of Alcohol, Tobacco and Firearms

*Discussant:* C. Jack Tucker, Winthrop University

1:45 - 3:15 PM

Session 10

West Chamber

**DEMOGRAPHIC METHODS/MEASUREMENT**

*Chair:* Joachim Singelmann, Louisiana State University

***Stability of Inter-Relationships Among Child Well-Being Indicators***

William P. O'Hare, Annie E. Casey Foundation  
Kelvin Pollard, Population Reference Bureau

***The Process of Controlling Non-Sampling Error in Creating a High Quality Database from Medical Examiner/Coroner Reports***

H. C. Kung, National Center for Health Statistics  
James Spittler, National Center for Health Statistics

***Direct Measures of Poverty as Indicators of Economic Need: Evidence From the Survey of Income and Program Participation***

Kurt Bauman, Bureau of the Census

***A Method of Smoothing Through Logit Transformation***

R. K. Sinha, International Institute for Population Science  
V. K. Madan, Bhabha Atomic Research Centre

***Associations of Birth Weight and Maternal Neighborhood Environment***

Stephen Blanchard, Our Lady of the Lake University  
and University of Texas School of Public Health  
Sue Bell, University of Texas School of Public Health  
Benjamin S. Bradshaw, University of Texas School of Public Health

3:30 - 5:00 PM                      Session 11                      Calvert Room

**PANEL ON AMERICAN COMMUNITY SURVEY: HOW IT CAN HELP YOU?**

*Chair:* Paula J. Schneider, Bureau of the Census

*Participants: Overview*

Cheryl Chambers, Bureau of the Census

***Better Data for Rural Areas***

Nancy Torrieri, Bureau of the Census

***Measuring Income in the American Community Survey***

Ed Welniak, Bureau of the Census

3:30 - 5:00 PM                      Session 12                      East Chamber

**DEMOGRAPHY OF THE SOUTH**

*Chair:* David E. Redburn, Furman University

***Retirement Migration Counties in the Southeastern United States***

William J. Serow, Florida State University

***Inner City Decay and the Sociodemographic Position of the Elderly:***

***The Case of Baltimore, Maryland***

David D. Rowlee, University of South Carolina

***Migration and Commuting in Coastal Areas Along the Gulf of Mexico***

Joachim Singelmann, Louisiana State University

***The Distinctiveness of the Southern Family***

Robert H. Freymeyer, Presbyterian College

Barbara Johnson, University of South Carolina-Aiken

3:30 - 5:00 PM                      Session 13                      West Chamber

**RACE AND ETHNICITY**

*Chair:* William O'Hare, Annie E. Casey Foundation

***Residential Segregation of Hispanics in***

***Orange County, California: 1980-1990***

Lisa Lollock, Georgetown University

***Racial Consciousness, Response to the 1990 Census and Voter Turnout:***

***A GIS Analysis in Philadelphia, PA***

Kurt Schlichting, Fairfield University

Peter Tuckel, Hunter College, C.U.N.Y.

***Multiracial: Parents of Different Races? Survey Measurement of Race***

Barbara C. O'Hare, The Arbitron Company

***Race and Work Injury: Structural and Human Capital Approaches***

Joong-Hwan Oh, University of South Carolina

3:30 - 5:00 PM                      ANNUAL BUSINESS MEETING                      Calvert Room

6:30 - 9:00 PM                      RECEPTION AND GROUP DINNER                      Rams Head Tavern

Saturday, October 31, 1998

8:30 - 10:00 AM                      Session 16                      Anna Brown Room

**WEB-BASED TEACHING OF SOCIAL DEMOGRAPHY**

*Presenter:* Richard Dixon, University of North Carolina at Wilmington

*Description:* Demonstration of Web-Based Data and Software for Teaching an Undergraduate Course in Social Demography

8:30 - 10:00 AM                      Session 17                      Calvert Room

**DEMOGRAPHY OF AGING**

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

***Mobility, Migration and Living Arrangements of the Elderly***

Carl Schmertmann, Florida State University

Monica Boyd, Florida State University

William Serow, Florida State University

Douglas White, Florida State University

***Graying Population in India: Causes and Consequences***

S. Vijaya Kumar, Osmania University

V. Narayana Reddy, Sri Venkateswara University

***More Than Mere Bird Droppings: Snow Birds and the Elderly Population of Southwest Florida***

Joe Cudjoe, Florida Gulf Coast University

8:30 - 10:00 AM                      Session 18                      East Chamber

**INFANT MORTALITY/MORTALITY DIFFERENTIALS**

*Chair:* Robert Freymeyer, Presbyterian College

***The Israeli Non-Jewish Infant Mortality Differential by Cause of Death***

Sarit H. Amir, University of Texas

***Geographic Variation in the Diagnosis of SIDS as a Cause of Infant Deaths, United States 1989-1995***

Heather O'Maonaigh, Georgetown University

***Mortality Differentials in India and China Within the Framework of the Heligman-Pollard Model***

Srimanta Mohanty, University of Western Ontario

Stephen Obeng - M Gyimah, University of Western Ontario

# **SOUTHERN DEMOGRAPHIC ASSOCIATION**

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Editor: David Sly, Florida State University

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Kirsten West, Bureau of the Census

## **PAST PRESIDENTS**

1996-97 Jack Marcum	1984-85 William J. Serow
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