# **PROGRAM**

# TWENTY-THIRD ANNUAL MEETING OF THE SOUTHERN DEMOGRAPHIC ASSOCIATION

October 15-17, 1992 Hawthorn Suites Hotel Charleston, South Carolina

#### THURSDAY, OCTOBER 15

1:00 - 5:00 PM BOARD OF DIRECTORS MEETING Pomegranate
4:00 - 8:00 PM REGISTRATION Main Lobby

8:30 - 11:00 PM RECEPTION Courtyard/True Laurel

#### FRIDAY, OCTOBER 16

8:00 - 4:00 PM REGISTRATION Peach Foyer

Friday 8:30 - 10:00 AM Pomegranate

#### 1. 1990 CENSUS EVALUATION

Chair: John Long, U.S. Census Bureau

"How Much do the Homeless Account for the Uncounted in the 1990 Census?" Chattanooga: A Case Study, Edward E. Cahill, University of Tennessee at Chattanooga

"Estimates of Coverage of 1990 Census Populations by State of Birth," Bashir Ahmed, Bureau of the Census

"Undetected Interviewer Fabrication - An Alternative Method to Evaluate Quality Control Procedures,"
Kirsten K. West, U.S. Census Bureau.

Friday 8:30 - 10:00 AM Chinese Parasol

#### 2. FAMILY PLANNING

Chair: Joan Herold, Emory University

"Pro-Natalist and Abortion Related Policies and Their Impact on State Birth Rates and Abortion Rates," Robert L. Ohsfeldt, University of Alabama and Stephan F. Gohmann, University of Louisville

"Pregnancy Planning Status & Pregnancy Outcome," Isaac W. Eberstein, Carl P. Schmertmann, & Robert A. Hummer, Florida State University

"Population Policy and Contraceptive Use In Iran," Akbar Aghajanian, Fayetteville State University

Friday 8:30 - 10:00 AM Akebi

## 3. SOUTHERN EXPOSURE: DIVISION OF VITAL STATISTICS' EYE ON THE SOUTH.

Organizer and Chair: Barbara Wilson

"All My Children: Natality," Robert Heuser, National Center for Health Statistics

"The Young and The Restless: National Survey of Family Growth," Joan Kahn, Kathy London, Gladys Martinez, National Center for Health Statistics

"Love Connection: Marriage and Divorce," Sally C. Clarke, National Center for Health Statistics

"One Life to Live: Mortality," Harry Rosenberg and Gopal Singh, National Center for Health Statistics

#### 4. APPLIED DEMOGRAPHY

Chair: Tom Hryniewicz, Donnelly Marketing Information Systems

"The Role of Demographers in Departments of Epidemiology and Public Health: A View from Three Demographers," H. Virginia McCoy, Norman Weatherby, and Clyde B. McCoy

"Some Tips on Providing Expert Testimony in Adversarial Legal Proceedings," Stanley Smith, University of Florida

"Driving Into the 21st Century: An Overview of Population and Technological Factors Influencing IVHS Development," Samia El-Badry, International Demographic and Economic Associates, and IC<sup>2</sup> Institute, University of Texas

"Sex Ratios and Social Behavior," Nancy Hendrix, Demographic Data Consultants, and Lona Spencer

**Friday** 

#### 10:15 - 11:45 AM

**Chinese Parasol** 

#### 5. PANEL ON "DYNAMICS OF DEMOGRAPHIC CHANGES IN SOUTH CAROLINA"

Organizer and Chair: Ken Shin, University of South Carolina.

Panelists:

Bobby Bowers, State Budget and Control Board;

Mike MacFarlane, State Demographer; Joseph Riley, Mayor of Charleston

**Friday** 

#### 10:15 - 11:45 AM

Akebi

#### 6. NEW RESEARCH IN THE DEMOGRAPHY OF MINORITY GROUPS

Organizer and Chair: Omer Galle, The University of Texas at Austin

"Sex Differentiated Childhood Mortality Among Mexican Americans, 1940-1980," Arlen Carey, University of Central Florida

"Race-Specific Determinants of Improved Life Expectancy Among U.S. Males, 1970-80," Lloyd B. Potter, Centers for Disease Control and Emory University

"Home Ownership and Family Formation Among African-Americans," Gray Swicegood, University of Illinois at Urbana-Champaign

"Determinants of Change in Labor Force Participation Among African-American Men," Mark A. Fossett, Texas A & M University

Friday

#### 12:00 - 1:30 PM

Hawthorn

#### 7. PLENARY LUNCHEON SESSION (Fee Event)

Presider: John Long, U.S. Census Bureau

Presenter: William P. Butz, Director of Demographic Programs, U.S. Census Bureau

Topic: Demographic Activities at the Census Bureau from 1992 through 2000

# 8. NONMETROPOLITAN POPULATION STUDIES FROM THE ECONOMIC RESEARCH SERVICE, USDA

Organizer and Chair: Gladys K. Bowles, Athens, Georgia

- "Prisons, Population, and Jobs in Nonmetropolitan America," Calvin L. Beale. U.S. Department of Agriculture
- "Black Composition Trends in the Plantation South, 1970-90," John B. Cromertie and Calvin L. Beale, U.S. Department of Agriculture
- "Transition in Health Status and Living Arrangements of Elderly, by Residential Location," Carolyn C. Rogers, U.S. Department of Agriculture
- "A Decomposition of Shifts in Non-Metro Family Structure Aging Population," Linda L. Swanson and Laarni P. Dacquel, U.S. Department of Agriculture

Friday

#### 1:45 - 3:00 PM

Chinese Parasol

#### 9. DETERMINANTS OF HEALTH AND MORTALITY

Chair: Robert Freymeyer, Presbyterian College, Clinton, SC

- "Economic Development and Infant Mortality: A Structural Equations Approach," Marion R. Hughes, University of North Carolina-Chapel Hill
- "Who Smokes? Sociodemographic Determinants of Cigarette Smoking," Richard Rodgers, University of Colorado and Charles Nam, Florida State University
- "Why Those Who Quit Smoking Have Higher Mortality Risks Than Those Who Continue To Smoke" Unraveling a Paradox," Charles B. Nam and Robert A. Hummer, Florida State University, and Richard G. Rodgers, University of Colorado.
- "Gender-Specific Role Change Effects on Hypertension Among Middle-Aged Americans," E. Walter Terrie, Florida State University and Rebecca Reviere, Howard University

Friday

#### 1:45 - 3:00 PM

Akebi

#### 10. MIGRATION

Chair: Larry Long, U.S. Bureau of the Census

- "Economic Versus Demographic Models of Migration Forecasting: The Census Bureau Experience," Larry Sink, U.S. Census Bureau
- "A Comparative Analysis of the Migration of Blacks To Southern States," Michael A. Burayidi and William P. O'Hare, University of Louisville
- "Migrants to Capital Cities in Developing Countries: Who Intend to Return, and Who Intend to Move Onward," Xiushi Yang, University of North Carolina at Chapel Hill
- "Internal Migration Between Census Metropolitan Areas (CMSs) in Canada, 1976-1986," M.V. George, R. Verma, and T. Erschler, Statistics Canada.

#### 18. MORTALITY

Chair: George Myers

- "Rural-Urban Differentials in Autopsy Rates," A. P. Chiapella, National Institute on Alcohol Abuse and Alcoholism and F. Caces, Alcohol Epidemiologic Data System
- "Alcohol-Related Mortality From Death Certificate Data and Informant-Reported Drinking Behavior,"
  F. Caces, Alcohol Epidemiologic Data System and A. P. Chiapella, National Institute on
  Alcohol Abuse and Alcoholism
- "The Demographics and Epidemiology of Suicide in Alabama," Louie Albert Woolbright and Dale Quinney, Alabama Department of Public Health
- "New Estimates of Early 20th Century U.S. Homicide Rates," Douglas Lee Eckberg, Winthrop University

#### Saturday

#### 10:15 - 11:45 AM

Pomegranate

# 19. THE DEMOGRAPHY OF INJURIES AND DISABILITIES

Organized by Rebecca Miles Doan, Florida State University

Chair: Charles B. Nam, Florida State University

- "The Disablement Process: Role of Secondary Disabilities," Tim Armstrong, Gallaudet University and Mark Hayward, Pennsylvania State University
- "Hospitalized Injury by Cause in Florida: A Comparison of Principal Diagnosis and Multiple Cause Classifications," Phil Rond, Olney Daly-Hill, and Rebecca Miles Doan, Florida State University
- "Social and Physical Factors Related to the Referral to Rehabilitation for Persons with Severe Injuries"
  Mike Wrigley, Bill Yoels, Carole Webb, and Russ Fine, University of Alabama at
  Birmingham
- "The Influence of Race, Education, Poverty and Family Composition on Injury Morbidity: Findings from 1988-89 NHIS," Susan Kelly and Rebecca Miles Doan, Florida State University
- "Study of Disabled Persons in Community-based Settings," Walt Terrie and David Sly, Florida State University

#### Saturday

#### 10:15 - 11:45 AM

Chinese Parasol

### 20. HOUSING, HOUSEHOLDS, AND RESIDENTIAL CHOICES

Chair: David Redburn, Furman University

- "The Effect of Residential Choices on the Likelihood of Entering A Nursing Home: A Preliminary Examination," James W. McNally, M.A., Brown University
- "Diversity of Housing and Household Characteristics in the South," F. John Devaney, U.S. Bureau of the Census
- "Trends in Household Headship: Kentucky 1970-90," Michael Price, University of Louisville

Saturday 10:15 - 11:45 AM Akebi

#### 21. U.S. HISPANICS

Chair: Marvin Pippert, Roanoke College

"Low Birth Weight and Maternal Health Data for Births to Puerto Rican Mothers in the United States and Puerto Rico, 1989," T. J. Mathews, National Center for Health Statistics

"General Characteristics of the U.S. Population by the Mexican Border: 1990," Edward W. Fernandez, U.S. Bureau of the Census

"Hispanics in Labor Force 1980-90," Peter Cattan, U.S. Bureau of Labor Statistics

"A Method for Sampling Hispanics from Medicare Data," A.P. Chiapella and H.I Feldman, National Institute on Alcohol Abuse and Alcoholism, and University of Pennsylvania

Saturday

12:00 - 1:30 PM

Hawthorn

#### 22. PLENARY SESSION: PRESIDENTIAL LUNCHEON (Fee Event)

Presiding:

John Long, U.S. Census Bureau

Speaker:

David B. McMillian, Subcommittee on Governmental Information and Regulation,

U.S. Senate

Topic:

Uses of Demography in a Political Context

Saturday

1:45 - 3:00 PM

**Pomegranate** 

#### 23. DEMOGRAPHIC ISSUES IN DEVELOPING COUNTRIES

Chair: Bill O'Hare, University of Louisville

"Aging Population Structure and Support for Elderly: the Case of China," Shan Jia, Florida State University

"Dependency Ratios in Selected Countries" Mohamed Turay, Savannah State College

"A Comparative Study of Proximate Determinants of Fertility in Selected African Countries: Evidence from the World Fertility Survey (WFS) and Demographic and Health Survey (DHS),"
Gobopamang Letamo, Bowling Green State University

"Population, Economic Development, and Agricultural Intensification," Peter L. Doan, Florida State University

Saturday

1:45 - 3:00 PM

Chinese Parasol

# 24. DEMOGRAPHIC METHODOLOGY

Chair: Ken Peterson, Furman University

"Modeling Survivorship Function Through Principal Components Analysis," S. Mitra and M. L. Levin, Emory University

"Interpolatory Rational Splines for Fertility Data," Nicholas B. Dworak, The Futures Group

"Calculating Cohort TFR from Truncated Distributions by Completed Parity," Sharon Kirmeyer and Nicholas B. Dworak, The Futures Group

"Using Geographic Information Systems (GIS) in Population Projections," Robert Hopkins, University of Florida

Saturday 1:45 - 3:00 PM Akebi

#### 25. AGING AND THE LIFE CYCLE

Chair: William Serow

"Today's Youth: How Do They See Their Future?", Jerry West, National Center for Education

**Statistics** 

"The Role of Employment Opportunities, the Family Life Cycle, and Socio-Economic Factors in Mobility Patterns," Catherine M. Duncan, Florida State University

"Getting At the Source Of Cohort Effects: Political Party Inheritance in the United States," Glenn Firebaugh, Penn State University

"Correlates of Health Care Utilization Among Utah's Elderly," William F. Stinner, Wu Xu, and Luis Paita, Utah State University

Saturday

3:15 - 4:45 PM

**Pomegranate** 

#### 26. DEMOGRAPHIC SURVEYS

Chair: Jack Marcum, Presbyterian Church (U.S.A.)

"Vital Records Followback Surveys: Past, Present and Future," Paul J. Placek, National Center for Health Statistics

"Issues in the Analysis of the 1986 National Mortality Followback Survey," James F. Spitler, Gail S. Poe, Sam Seeman, and Joe Fred Gonzalez, National Center for Health Statistics

"Evolution of Fertility Supplement of the Current Population Survey: 1971-90," Amara Bachu, U.S. Census Bureau

Saturday

3:15 - 4:45 PM

Chinese Parasol

#### 27. DEMOGRAPHY OF HEALTH ACROSS THE LIFE CYCLE

Chair: Mike Wrigley, University of Alabama at Birmingham

"Family and Social Influences on Levels of Young Children's Knowledge of AIDS," Lynn Sittig Hussey, David F. Sly and Issac Eberstein, Florida State University

"Traumatic Brain Injuries: A Comparison of Patient Outcomes With and Without Formal Rehabilitation," Carole R. Webb, University of Alabama at Birmingham

"The Effects of Multiple Sclerosis on the Family System," William Blair and Dana Davison, Baptist Montclair Hospital Pastoral Counseling and Education Center

"Demographic and Health Profiles of Long-term Care Applicants: To What Extent Do They Predict Nursing Home Admission," Rebecca Miles Doan, Florida State University

Saturday

3:15 - 4:45 PM

Akebi

# 28. PANEL - IDENTIFICATION OF SMALL TOWN AND OPEN COUNTRY PARTS OF LARGE METROPOLITAN AREAS

Organizer and Chair: Harold Goldsmith, National Institute of Mental Health

Panelists:

Calvin Beale, U.S. Department of Agriculture Richard Forstall, Bureau of the Census Robert Wilson, University of Delaware

# SOUTHERN DEMOGRAPHIC ASSOCIATION

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