

**2012 Applied Demography Conference - Session Schedule At-A-Glance**

**Sunday, January 8, 2012**

4:00 p.m. – 7:30 p.m.	<b>CONFERENCE REGISTRATION</b> <i>San Antonio &amp; Executive Foyers (3<sup>rd</sup> Floor)</i>
6:30 p.m. – 8:00 p.m.	<b>WELCOMING RECEPTION</b> <b>Hosted by McKibben Demographics</b> <i>San Antonio Ballroom (3<sup>rd</sup> Floor)</i>

**Monday, January 9, 2012**

7:00 a.m. – 3:00 p.m.	<b>CONFERENCE REGISTRATION</b> <i>San Antonio &amp; Executive Foyers (3<sup>rd</sup> Floor)</i>			
7:00 a.m. – 8:00 a.m.	<b>CONTINENTAL BREAKFAST</b> <i>San Antonio Ballroom Foyer (3<sup>rd</sup> Floor)</i>			
8:00 a.m. – 9:10 a.m.	<b>PLENARY SESSION</b> Welcome: Lloyd Potter and Joachim Singelmann Introduction: William O'Hare, U.S. Census Bureau Fellow Plenary Speaker: Dr. Robert Groves, Director – U.S. Census Bureau <i>San Antonio Ballroom (3<sup>rd</sup> Floor)</i>			
9:20 a.m. – 10:20 a.m.	<i>Salon 1</i> <b>Health and Welfare of Children and Youth</b>	<i>Executive Salon 2</i> <b>Evaluation of State and Local Estimates</b>	<i>Salon 3</i> <b>Improving Demographic Measurement</b>	<i>Executive Salon 5</i> <b>Redistricting Issues</b>
10:30 a.m. – 12:00 p.m.	<i>Salon 1</i> <b>Mortality, Interventions &amp; Health Status</b>	<i>Salon 2</i> <b>School Demography Session</b>	<i>Salon 3</i> <b>Population Estimation Methods</b>	<i>Salon 5</i> <b>Migration, Economic Contexts &amp; Development</b>
12:00 p.m. – 1:20 p.m.	<b>LUNCHEON</b> Introduction: Joachim Singelmann Luncheon Speaker: Dr. Rogelio Saenz, Dean, College of Public Policy, UTSA			
1:30 p.m. – 3:00 p.m.	<i>Salon 1</i> <b>Latino/Hispanic in America</b>	<i>Salon 2</i> <b>Spatial Effect of and on Health</b>	<i>Salon 3</i> <b>Labor Market Dynamics</b>	<i>Salon 5</i> <b>Demography of Families</b>
3:20 p.m. – 4:50 p.m.	<i>Salon 1</i> <b>Panel of Children and Youth</b>	<i>Salon 2</i> <b>International Perspectives</b>	<i>Salon 3</i> <b>GIS and Spatial Analysis</b>	<i>Salon 5</i> <b>Population Projections</b>
4:50 p.m. – 5:30 p.m.	Adjourn Presentation Sessions – Break			
5:30 p.m. – 7:00 p.m.	<b>POSTER SESSION</b> Reception Hosted by UTSA Applied Demography Society (ADS) <i>San Antonio Ballroom (3<sup>rd</sup> Floor)</i> <b>8 Posters Currently Accepted</b>			

**2012 Applied Demography Conference - Session Schedule At-A-Glance (Continued)**

**Tuesday, January 10, 2012**

7:00 a.m. – 9:00 a.m.	<b>CONFERENCE REGISTRATION</b> <i>San Antonio &amp; Executive Foyers (3<sup>rd</sup> Floor)</i>		
7:00 a.m. – 8:00 a.m.	<b>CONTINENTAL BREAKFAST</b> <i>San Antonio Ballroom Foyer (3<sup>rd</sup> Floor)</i>		
8:30 a.m. – 10:00 a.m.	<i>Salon 1</i> <b>Using Demographic Analysis to Evaluate the 2010 Census</b>	<i>Salon 2</i> <b>Immigration, Fertility and Future Populations</b>	<i>Salon 3</i> <b>Healthcare and Poverty Issues</b>
10:20 a.m. – 11:50 a.m.	PANEL 6A <i>Executive Salon 1</i> <b>Evaluating Population Estimates Methodologies (Census Bureau Panel)</b>	SESSION 6B <i>Executive Salon 2</i> <b>Social Class and Minority Issues</b>	SESSION 6C <i>Executive Salon 3</i> <b>Urban Studies</b>
12:00 p.m. – 1:20 p.m.	LUNCH <i>Participants - on your own</i>		
1:30 p.m. – 3:00 p.m.	<i>Salon 1</i> <b>The Demographer as Expert Witness (Panel Session)</b>	<i>Salon 2</i> <b>Novel Approaches in Population Estimation</b>	<i>Salon 3</i> <b>Data Collection and Measurement Issues</b>
3:00 p.m.	<b>CONFERENCE ADJOURNMENT</b>		

NOTE: While we've made significant effort to ensure this draft version of the program is as accurate and as correct as possible, we would appreciate being notified of any error, concerns, or questions. Please send any correspondence regarding the program to [IDSER@utsa.edu](mailto:IDSER@utsa.edu)

Roles:

**Moderators** will oversee the introductions and timing of the sessions.

**Session organizers** either solicited abstracts or organized submitted abstracts into the session.

**Discussants** for several sessions will provide comments about the presentations and discuss implications.

### **1 A Session Title: Health and Welfare of Children and Youth**

**Moderator: Mary McGehee**

Session organizer: Ronald Cossman

- 1 A 1 "Condom Use among Unmarried Male Youths in Nigeria: Modeling Socio-demographic Predictors,"  
Author(s): Adebowale Ayo Stephen,
- 1 A 2 "The effect of childhood maltreatment on delinquency and HIV risk related sexual behavior among young  
adult," Author(s): K.C. Rubindra,
- 1 A 3 "The Role of Youths as Transport Workers in Onitsh Urban, Nigeria," Author(s): Peter Ezeah,

### **1 B Session Title: Evaluation of State and Local Estimates**

**Moderator: David Swanson**

Session organizer: Jack Baker

- 1 B 1 "An Evaluation of Population Estimates Produced by the Ratio-correlation Method for 254 Counties in  
Texas with the 2010 Census Count," Author(s): Nazrul Hoque
- 1 B 2 "Evaluating the Accuracy of the Population Estimates for Puerto Rico and its Municipios: 2010," Author(s):  
Yeris Mayol-Garcia, Belkines Arenas Germosen, David Armstrong, Antonio Bruce, Jason Devine,  
Dilmayris Barea Freytes
- 1 B 3 "Evaluating the Housing Unit Method: An Analysis of 2010 Population Estimates in Florida," Author(s):  
Stanley K. Smith, Scott Cody

### **1 C Session Title: Improving Demographic Measurement through Sample Estimates from Surveys and/or Administrative Sources**

**Moderator: M.V. George**

Session organizer: Andre Cyr

1 C 1 "Model-Based Small Area Health Insurance Estimates," Author(s): Bethany DeSalvo, Tamara Lee

1 C 2 "Combining Data from Multiple Demographic Health Surveys to Improve Demographic Estimates,"  
Author(s): Tugba Adali, James M. Lepkowski

1 C 3 "An Evaluation of Persons Per Household (PPH) Estimates Generated By the American Community Survey,  
2001 to 2010: A Demographic Perspective," Author(s): David A. Swanson, George Hough

### **1 D Session Title: Redistricting Issues**

**Moderator: William O'Hare**

1 D 1 "Overview of Roles Demographers Play in Establishing or Reconfiguring Local Political Districts," Author(s):  
Peter A. Morrison,

1 D 2 "Who Must Elect by District? Methods for Assessing Racially Polarized Voting," Author(s): Jeanne  
Gobalet, Shelley Lapkoff

### **2 A Session Title: Mortality, Interventions and Health Status**

**Moderator: Mary McGehee**

Session organizer: Ronald Cossman

2 A 1 "A discussion of sampling frames and participation in evaluation of socioeconomic and medical  
interventions," Author(s): Bo G Eriksson

2 A 2 "Age Specific Cohort Death Rates by Cause of Death--United States Cohorts, 1890-1940," Author(s):  
Benjamin S. Bradshaw, David W. Smith

2 A 3 "Age at Death of Persons Dying with Obesity in the United States," Author(s): David Gimeno, Benjamin S.  
Bradshaw

2 A 4 "Physical and Mental Health Across Race and Ethnicity," Author(s): Sadaf Rafique

### **2 B Session Title: School Demography**

**Moderator: Jerome McKibben**

Session organizer: Jerome McKibben

2 B 1 "Examining the Validity of Using School Student Free/Reduced Lunch Information as a Proxy Variable for  
Socio-Economic/Income Analysis," Author(s): Matthew Cropper

2 B 2 "Using School Enrollment Data to Measure Small Area Coverage Rates of the 2010 Census," Author(s): Jerome McKibben

2 B 3 "Geography is Destiny: Educational Attainment Case Study in a New Mexico Public School District," Author(s): Dely Alcantara, Nomalanga Nefertari, Srinivasan, Xiaomin Ruan

2 B 4 "Older Moms Deliver - Gentrification and Changing K-12 School Enrollments," Author(s): Richard Lycan, Charles Rynerson

## **2 C Session Title: Population Estimation Methods**

**Moderator: George Hough**

Session organizer: Jack Baker

2 C 1 "On the Ratio-Correlation Regression Method of Population Estimation and its Variants," Author(s): David A. Swanson, Jeff Tayman

2 C 2 "Using tax data to estimate the number families and households in Canada," Author(s): Julien Berard Chagnon,

2 C 3 "Small Area Population Estimates: A Graphical Assessment Strategy," Author(s): Thomas G. Exter,

2 C 4 "An application of bayesian methods to small area estimates of poverty rates," Author(s): Joey Campbell,

## **2 D Session Title: Migration, Economic Contexts, and Development**

**Moderator: TBD**

Session organizer: Karen Woodrow-Lafield

2 D 1 "Educated Migrants and Economic Crisis in the US," Author(s): Cristina Bradatan

2 D 2 "Immigrants and Transportation Use," Author(s): Michael Cline,

2 D 3 "An Analysis of Texas Migration Patterns and Economic Implications," Author(s): Lila Valencia, Miguel Flores, Nazrul Hoque

2 D 4 "The Impact of Remittances on Socioeconomic Development in Rural Bangladesh," Author(s): Md. Golam Mostofa, Nazrul Hoque, Md. Ismail Tareque

## **3 A Session Title: Latino/Hispanic in America: Residential Preferences, Political Incorporation, and Demographic Issues**

**Moderator: Gabriella Sanchez-Soto**

Session organizer: Karen Woodrow-Lafield

- 3 A 1 "Public Transportation and Residential Preference of Latino Immigrants," Author(s): Maggie Bohm, Guangqing Chi
- 3 A 2 "The Correlation of Religiosity on Political Involvement in Hispanic Immigrants," Author(s): Martin Gonzales
- 3 A 3 "Emigration and Undercount of the Foreign-Born Hispanic Population in the United States, 1990 to 2000," Author(s): Matt Kaneshiro
- 3 A 4 "Estimating Unauthorized Immigrant Population and Its Geographic Distribution within Texas Counties," Author(s): Miguel Flores, Lila Valencia, Lloyd Potter

### **3 B Session Title: Spatial demography and health**

**Moderator: Ronald Cossman**

Session organizer: Ronald Cossman

- 3 B 1 "Highways and AIDS Incidence in Illinois Counties: 1995-2010," Author(s): Christina S Hayford,
- 3 B 2 "Access to health care in Texas - Is it border location or Hispanic ethnicity?," Author(s): Stephanie L. McFall, David W. Smith
- 3 B 3 "Does Affinity for Small Towns Trump Economic Opportunity: Implications for Rural Nursing Recruitment," Author(s): Ronald E. Cossman, Jeralynn S. Cossman, Philip Mason, Katherine Harney
- 3 B 4 "Differential Effects of Aging in Place on Disability Among Black and White Elderly," Author(s): Marlene A. Lee, Joachim Singelmann

### **3 C Session Title: Labor Market Dynamics**

**Moderator: TBD**

Session organizer: Johnelle Sparks

- 3 C 1 "Childbearing and Labor Market: Time and Space Dynamics," Author(s): Elena Kotyrlo
- 3 C 2 "Educated Migrants and Economic Crisis in the US," Author(s): Cristina Bradatan,
- 3 C 3 "Mother's Timing of Returning to Labor Market after Giving Birth: Does Child's Health Matter?," Author(s): Ke Meng,
- 3 C 4 "Occupation and marriage in highly educated scientists and engineers," Author(s): Jinny Case,

### **3 D Session Title: Demography of Families**

**Moderator: Johnelle Sparks**

Session organizer: Johnelle Sparks

3 D 1 “The Sex Ratio Imbalance in China: What Are the Effects on Families,” Author(s): Qing Li,

3 D 2 “Changing Family Structure in the United States: Spatial Analysis of Parent / Adult Children Households,”  
Author(s): J. Porter Lillis, Jan M. Serrano

3 D 3 “Demographics and the Economics of Aging and Retirement: Implications for Public Policy,” Author(s):  
Jan M. Serrano, J. Porter Lillis

**4 A Session Title: Panel of Children and Youth**

**Moderator: William O’Hare**

Session organizer: William O’Hare

4 A 1 “Use of Demographic Data within the Federal Interagency Forum on Child and Family Statistics,”  
Author(s): Traci Cook, Forum Coordinator, Interagency Forum on Child and Family Statistics,  
Hyattsville, MD

4 A 2 “Scalability of the Child and Youth Well-Being Index: National, State, and Regional Levels, ”  
Author(s): Ken Land and Vicki Lamb, Duke University, Durham, North Carolina

4 A 3 “Use of Demographic Data in Data Based Child Advocacy in Texas,” Author(s): Frances Deviney,  
Texas Center for Public Policy Priority, Austin, Texas

4 A 4 “SmilesMaker: A Direct Data Entry Solution for School-Based Dental Sealant Programs,”  
Author(s): Annaliese E. Cothron, MS, Richard Ongkiko, Jane Steffensen, David P. Cappelli

**4 B International Perspectives**

**Moderator: M.V. George**

Session organizer: Ronald Cossman

4 B 1 “Maternal Health and Maternal Mortality in Post War Liberia: A Survey Analysis,” Author(s): Komanduri S.  
Murty, Jimmy McCamey

4 B 2 “Inter-provincial differentials in maternal mortality levels in South Africa,” Author(s): Eric O UDJO, Pinky  
Lalthapersad-Pillay

4 B 3 “Rural-Urban Differentials in Socio-demographic Status of the Aging Population and Elderly Abuse in  
fRajshahi District of Bangladesh,” Author(s): Md. Ismail Tareque, Md. Golam Mostofa, Towfiqua  
Mahfuza Islam, Kazuo Kawahara, Makiko Sugawa

4 B 4 “Rural and Urban Poverty in China: Chronic or Transient?,” Author(s): D. Nicole Farris, Lei He, Anna  
Iwinska-Nowak, Dudley L. Poston, Jr.

#### **4 C GIS and Spatial Analysis: Demographic Applications**

**Moderator: Corey Sparks**

4 C 1 "GIS, Mapping, and Spatial Demography," Author(s): Paul R. Voss,

4 C 2 "A 3d Spatio-Temporal Geovisualization of Subcounty Estimates of Historic Housing Density in Metro Atlanta, 1940-2009," Author(s): Matt Hauer,

4 C 3 "Spatial analysis of cesarean section rates in US counties.," Author(s): Johnelle Sparks, Corey Sparks

4 C 4 "Alternative Strategies for Mapping ACS Estimates and Error of Estimation," Author(s): Joe Francis, Jan Vink, Nij Tontisirin, Sutee Anantsuksomsri, Viktor Zhong

#### **4 D Population Projections**

**Discussant: Samia El-Badry**

**Moderator: David Swanson**

Session organizer: David Swanson

4 D 1 "An Evaluation of Population Forecast Errors for Florida and its Counties, 1980-2010," Author(s): Stanley K. Smith, Stefan Rayer

4 D 2 "A new probabilistic population and household forecasting model for subnational regions, with application to Sydney, Australia," Author(s): Tom Wilson,

4 D 3 "Household Microsimulation and Long-Range Regional Population Forecasting," Author(s): Dmitry Messen, Himanshu Joshi

4 D 4 "An Evaluation of Small Area Population Projections Produced by the Cohort Component Method as Compared to 2010 Census Counts," Author(s): Nazrul Hoque,

#### **5 A Session Title: Using Demographic Analysis to Evaluate the 2010 Census (Census Bureau Panel on DA for Applied Demography) Chair: Jason Devine, U.S. Census Bureau**

**Moderator: Victoria Velkoff**

Session organizer: Victoria Velkoff

5 A 1 Eric Jensen, U.S. Census Bureau,

5 A 2 Jennifer Ortman, U.S. Census Bureau

5 A 3 Kirsten West, U.S. Census Bureau

**5 B Session Title: Immigration, Fertility, and Future Populations**

**Moderator: Jennifer Ortman**

Session Organizer: Karen Woodrow-Lafield

5 B 1 "The Puzzle of Immigration and Population Projections," Author(s): Karen A. Woodrow-Lafield,

5 B 2 "Estimating the Economic Impact of Local Immigration Enforcement Policies in the U.S.," Author(s): Miguel Flores, Christy Kaupert

5 B 3 "Acculturation and Mental Health among Immigrants in Canada," Authors(s): Joan Babcock

**5 C Session Title: Healthcare and Poverty Issues**

**Moderator: Joachim Singelmann**

Session organizer: Joachim Singelmann

5 C 1 "The Effects of Cash Assistance Programs on Unemployed Mothers' Job Decision," Author(s): Ke Meng

5 C 2 "Impacts of the Affordable Care Act: Estimating Changes in the Uninsured in Texas," Author(s): Michael Cline, Steve H. Murdock

5 C 3 "Determinants of Injury Morbidity in the Light of Health Insurance Status Among Working Age Adults in the United States," Author(s): Susanne Schmidt,

5 C 4 "Understanding Health Disparities in South Texas," Author(s): Maureen Rubin

**5 D Session Title: No scheduled Session**

**6 A Session Title: Evaluating Population Estimates Methodologies (Census Bureau Panel)**

**Discussant: Howard Hogan, U.S. Census Bureau**

**Moderator: Victoria Velkoff**

Session organizer: Victoria Velkoff

6 A 1 Alexa Jones-Puthoff, U.S. Census Bureau

6 A 2 Tiffany Thompson, U.S. Census Bureau

6 A 3 Jack Baker, University of New Mexico

6 A 4 Qian Cai, University of Virginia

### **6 B Session Title: Social Class and Minority Issues**

**Moderator: Ginny Garcia**

6 B 1 "The Majority Status of Arkansas Minority Populations: Transitioning to a Hispanic Major Minority,"  
Author(s): Gregory L. Hamilton

6 B 2 "Social class differentials in demographic characteristics among South Africa's Black adult population in comparison with the adult white population," Author(s): Eric O UDJO,

6 B 3 "Afghanistan: Women and development," Author(s): Samia El-Badry,

6 B 4 "Testing Social Vulnerability Theory: A Quantitative Study of Hurricane Katrina's Perceived Impact on Residents living in FEMA Designated Disaster Areas," Author(s): Somporn Khunwishit, David A. McEntire

### **6 C Session Title: Urban Studies**

**Moderator: Lloyd Potter**

6 C 1 "Exploring Demographics in Metropolitan Sustainability: San Antonio, Texas," Author(s): Bill Barker

6 C 2 "Factors Affecting the Provision of Water Service in Colonias along the Texas-Mexico Border," Author(s): Frank Martinez III,

6 C 3 "Mobile Home Population Displacement: The Case of Anchorage, Alaska," Author(s): Donna Shai, Kristen Eaton

6 C 4 "Characterizing Rapidly Growing Counties of the U.S., 1990-2010," Author(s): Frederick A. Day, Anthony Irwin

### **6 D Session Title: No scheduled Session**

### **7 A Session Title: The Demographer as Expert Witness**

**Moderator: Richard K. Thomas, University of Mississippi**

Session organizer: Richard K. Thomas

7 A 1 Jeanne Gobalet, Lapkoff and Gobalet Demographic Research,

7 A 2 Peter Morrison, RAND Corporation (retired),

7 A 3 Jerry McKibben, McKibben Demographic Research,

7 A 4 Richard K. Thomas, University of Mississippi,

### **7 B Session Title: Novel Approaches in Population Estimation**

**Moderator: Nazrul Hoque**

**Discussant: Jack Baker**

Session organizer: Jack Baker

7 B 1 "DOMICILE2.0. Recent Advances in an Agent Based Simulation Model for Population Estimates at the Domicile Level," Author(s): Cameron Griffith, David Swanson and Bryan Plummer

7 B 2 "Can the Accuracy of Small Area Estimates Be Improved by Ignoring Census Counts?," Author(s): Ken Hodges

7 B 3 "On Estimating a De Facto Population and Its Components," Author(s): David A. Swanson, Jeff Tayman

7 B 4 "Estimating Households by Household Size using the Poisson Distribution," Author(s): Beth Jarosz

### **7 C Session Title: Data Collection and Measurement Issues**

**Moderator: Andre Cyr**

Session organizer: Andre Cyr

7 C 1 "Census Costs: Rationale for Re-Designing Current Census Methodology with the Census-Enhanced Master Address File," Author(s): Alison M. Yacyshyn, David A. Swanson

7 C 2 "Testing the Efficacy of Imputation Methods for Father Ethnicities on Birth Records," Author(s): Matt Kaneshiro

\*7 C 3 "Individuals' Perceptions of Belonging to an Age Cohort and Consequential Cohort Based Decision-Making," Author(s): Alison Yacyshyn, Kwame Boadu

7 C 4 "The Conceptualization and Measurement of Sexuality and Sexual Orientation," Author(s): Dudley L. Poston, Jr., Yuting Chang

7 C 5 "Register-based censuses: challenges and comparability issues," Author(s): Luule Skkeus, Allan Puur, Martin Klesment, Merilin Mannik

### **7 D No scheduled Session**

## POSTERS

Poster "The "Negro" Write-in: An Analysis of the 2010 Census," Author(s): Stella Ogunwole,

Poster "An Evaluation of the 2010 Group Quarters Population Estimates by Geography and Facility Type," Author(s): Chia Liu, Sarah Gibb

Poster "Fertility Trends in Mexican Municipios by Migration Intensity: 1995 - 2010," Author(s): Carlos Valenzuela

Poster "Exploring spatial variation in the distribution of geriatric diseases and health care utilization among older population," Author(s): Chun-Lin Lin

Poster "Race and Ethnic Disparities in Pnuemoccal Vaccination among Elders in the US.," Author(s): Samantha V John and Brian Munkombwe

Poster "Characteristics of Migrants between Puerto Rico and the United States," Author(s): Heidi Colon-Lugo

Poster "The Implications of Future Demographic Change on the Incidence of Diseases/Disorders in the U.S., 2000-2050," Author(s): Nazrul Hoque, Jeffrey Howard

Poster "The Dynamics of Health Insurance in Texas, 2004 to 2007", Author(s): Helen You, Stephen White, Lloyd Potter.

Poster: "Patterns of recent birth declines in Texas." Author(s): Christopher Webb.

Poster: "Differences in the Role of Educational Attainment in Determining Adult Female Birth Expectations Among Hispanics and Non-Hispanics: A Follow-Up Study," Author(s): Clarissa Ozuna,

Poster: "United States Population: Change in size, composition, and distribution," Author(s): Nazrul Hoque, Miguel Flores, Beverly Pecotte