

Session I, Thursday October 24, 2019, 9:00am-10:10am

**Session 1A**

**Applied Demography and Projections**

2010 Census Undercounts of Young Children in the South

William P. O'Hare, O'Hare Data and Demographic Services, LLC

Demographic Turning Points for the United States: Population Projections for 2020 to 2060

Jonathan Vespa, U.S. Census Bureau

David M. Armstrong, U.S. Census Bureau

Lauren Medina, U.S. Census Bureau

Race of Children in Population Estimates

Eric Jensen, U.S. Census Bureau

**Session 1B**

**Children and Young Adulthood**

Adverse Childhood Experiences, and Self-Rated Health Status in Young Adulthood: Mediating effects of Alcohol Consumption

Muntasir Masum, University of Texas at San Antonio

Extended African Family Networks and the Nutrition of Young Orphans and Other Vulnerable Children in Nigeria: What Role Does Household Income Play?

Aramide Kazeem, University of West Georgia

John M. Musalia, Western Kentucky University

Spatial Inequalities & Predictive Model for Determinants of Childhood Undernutrition in Ethiopia: Evidence from the 2016 Ethiopian Demographic and Health Survey

Fikreworld Bitew, University of Texas at San Antonio

Corey Sparks, University of Texas at San Antonio

Children's Work in Environmental Chores: 'Says Who?'

Deborah S. DeGraff, Bowdoin College

Deborah Levison, University of Minnesota

**Session 1C**

**Immigrants in Context in Receiving Societies**

Cultural Involvement and Preference in Ethnic Accommodation Strategies

Elwood Carlson, Florida State University

Labor Force Participation among MENA Women in the United States: Exploring the Role of Ethnically Homogamous Relationships

Elif Bulut, Florida State University

Elwood Carlson, Florida State University

The socioeconomic attainments of second-generation Nigerian and other African Americans: Evidence from the Current Population Survey, 2009-2018

Arthur Sakamoto, Texas A&M University

Ernesto F. L. Amaral, Texas A&M University

Sharron X. Wang, Texas A&M University

Courtney Nelson, Sweet Briar College

How the "aging out of place" live: An updated analysis of older immigrant living arrangements

Abigail Burns, Florida State University

**Session 1D**

**REU Session 1 – Race/Ethnicity**

Using Expectation States Intervention for Stereotype Reduction in Diversity Training

Jasmine Banks

Latinx White Racial Self-Identification

Allyssa Hernandez

Disparities in Context: Health Insurance Coverage in Texas Latinx Populations

Benjamin Gonzalez

Residential Segregation Patterns by Socioeconomic Status and Race in San Antonio

Joseph Gilmartin

Session II, Thursday October 24, 2019, 10:20am-11:30am

**Session 2A**

**The State of the States: Population Projections in the 21<sup>st</sup> Century**

Population projections remain one of the most requested items of applied demographers. People want to know what the future will look like given current demographic trends. At the state level, population projections are often requested to plan for roads, schools and water supplies, among other things. Businesses and nonprofits also use population projections for their own planning purposes. Most states established programs to prepare state and local population estimates and projections - many established during the 1960s and 1970s during an era of regionalization and a need to standardize methods and assumptions for forecasting future populations. Methods developed during the Twentieth Century remain the standard – with occasional refinements. The purpose of this session is to understand the historical development of state population projection programs; the current status of these programs – including the methods and assumptions of current population projection models of various states and nationally; how demographers are handling current “known unknowns” such as climate change, changing fertility and life expectancy; and to discuss challenges ahead for projecting populations for states and local areas in the 21<sup>st</sup> Century, such as potential undercounts from Census 2020, changes to race/ethnic reporting, and reporting results in the age of “Fake News.”

The discussion will include:

1. Historical development of state population projection programs – (how/why did states start producing population projections; how program development varied by state and challenges of state government agency vs. university based programs; how well have we predicted the future? )
2. Current state of population projections (methods utilized; component assumptions; innovations in population projection methods)
3. Projecting known unknowns (how to account for economic booms & busts, changes in life expectancy and fertility; sea level rise)
4. Future challenges to state population projection programs (doing more with less; change in race/ethnic definitions; impacts of Census 2020?; reporting results in the age of the “Death of Expertise” and “Fake News”)

Presider: Beth Jarosz, Senior Research Associate, Population Reference Bureau, US Programs

Panelists: Qian Cai, Director, Demographics Research Group, Weldon Cooper Center for Public Service  
Xiuhong “Helen” You, Senior Demographer, Texas Demographic Center, University of Texas at San Antonio

Mike Cline, State Demographer, Office of State Budget & Management, State of North Carolina

**Session 2B**

**External forces on Well-Being and Mortality**

Sexual Violence and Its Associated Factors for International Students in the U.S.

Hosik Min, University of South Alabama

Population Dynamics of People of Color and the Relationship to Police-Caused Deaths by Shooting in US Metropolitan Areas

Ruben Antonio Ortiz, University of Tennessee

Stephanie A. Bohon, University of Tennessee

Is There a Relationship Between Welfare-State Policies and Suicide Rates? Evidence from the U.S. States, 2000-2015

Simone Rambotti, Loyola University New Orleans

Firearm Mortality in United States-Mexico Border

Uriel Lomelí-Carrillo, University of Texas at San Antonio

**Session 2C**

**Sexual Behaviors over Time**

Changing Patterns of Condom Use among Adolescents and Young Adults

Pina Holway, University of Tampa

Karin L. Brewster, Florida State University

Kathryn Harker Tillman, Florida State University

Influence of Family Process on Initiation of Sexual Intercourse

Ali Roghani, University of Texas at San Antonio

Generational Differences in Black Abortion Attitudes Overtime: 1972-2016

Ricardo Lowe, University of Texas at San Antonio

Socio-Demographic Determinants of Parity at Sterilization in Bangladesh (2007-2014)

Muntasir Masum, University of Texas at San Antonio

**Session 2D**

**REU Session 2 -Immigration**

Day Laborers in the Informal Economy in Central Texas

Amy Diaz

Immigrant generations in home leaving: Do parents and peers matter

Siriruy Methakitwarun

Why Non-Hispanic U.S.-born Day Laborers are Joining the Informal Day Labor Market

Yvonne Carrillo

Internal Migration Within the U.S.

Jennifer Vale

Session III, Thursday October 24, 2019, 1:30PM-2:40PM

**Session 3A**

**Opioid Trends and Health Impacts**

The Implications of Demography Trends For Future Opioid Abuse

Thomas Bryan

Richard K Thomas

Opioid Overdose and Fatality: Key Factors

Yetty Shobo, VA Department of Health Professions  
Ashley Carter, VA Department of Health Professions  
Elizabeth Carter, VA Department of Health Professions  
Jen D. Wong, The Ohio State University

Exploring the Relationship between County-Level Social Capital and Deaths of Despair

Jeralynn S. Cossman, West Virginia University  
Julia Kay Wolf, West Virginia University  
Sally Hodder, West Virginia University

Regional Impacts of Prescription Drug Monitoring Programs (PDMPs) on U.S. Drug Overdose Deaths

Elham Erfanian, West Virginia University  
Juan Tomas Sayago Gomez, Universidad Icesi  
Brian Cushing, West Virginia University

**Session 3B**

**Applied Demographic Examples Amenable to Policy Contexts**

Demographic Constraints on Minority Voting Strength in Local Redistricting Contexts

Peter A. Morrison, Morrison & Associates, Inc.  
Thomas M. Bryan

Assessing the Effects of Rising Property Values on Homeownership: A Longitudinal Study of Bexar County from 2006-2014

Monica Cruz, University of Texas at San Antonio

Demographic Consequences of Oil Boom: Causal Evidence from Census Data

Andrew L. Owen, Northwestern University

Income Gains, A Digital Divide, and Other Key Data Findings for the Appalachian Region in 2013-2017

Kelvin M. Pollard, Population Reference Bureau  
Linda A. Jacobsen, Population Reference Bureau

**Session 3C**

**Emerging Areas of Research on Sexual Minorities**

Racial Hierarchies in Mate Markets

Kara Joyner, Bowling Green State University

Sexual Minorities and Disability Status

Sharon Baker-Hughes, Blinn College

Demographic and Socioeconomic Analyses of the Transgender and Cisgender Populations

Mario I. Suárez, Utah State University  
Guadalupe Marquez-Velarde, Utah State University  
Dudley L. Poston, Jr., Texas A&M University

Marriage Benefit Theory and Same-Sex Marriage

Steven Weeks, University of Texas at San Antonio

**Session 3D**

**REU Session 3 – The Police and Violence**

Twin Fantasies: Investigating Overlapping Settler Colonialisms in the Racialization Of Criminality and the Law Enforcement Occupation in San Antonio, TX from 1877-1910

Misael Jimenez

Discussions of Police Violence on Wikipedia

Alyjah Benton

Dating Violence among U.S. High School Students: Differences across Sexual Identity and Sexual Behavior

Hannah Bills

Pulling the Trigger: Examining the Role of Weapons in Houston Police Shootings

Alexia Palomino

Session IV, Thursday October 24, 2019, 2:50PM-4:00PM

#### **Session 4A**

##### **Maternal Health and Health Care**

Social Moderators of Obstetric Interventions: U.S. Trends, Risk, and Explanatory Mechanisms

Andrea M. Tilstram, University of Colorado – Boulder

Race and Ethnicity's Association with Accessing OBGYN Care

Caroline Reilly, University of Memphis

Maternal Health Behaviors: Pre- and Post-Partum Trajectories

Jarron M. Saint Onge, University of Kansas

Sarah Smith, University of Kansas

The Effect of Depressive Symptomatology on early Infant Feeding Practices Among African American Women

Jordyn Carrier, University of North Carolina at Chapel Hill

#### **Session 4B**

##### **Demographic Analysis and Measuring Coverage in the 2020 Census**

Overview of the 2020 Demographic Analysis Program

Eric Jensen, U.S. Census Bureau

International Migration in the 2020 Demographic Analysis

Anthony Knapp, U.S. Census Bureau

Differential coverage and race in the Demographic Analysis Estimates

Heather King, U.S. Census

Predicting the Coverage of Children in the 2020 Census

Bill O'Hare, O'Hare Data and Demographic Services, LLC

#### **Session 4C**

##### **Immigration and Health**

The Immigrant Health Advantage: An Examination of African-Origin Black Immigrants in the United States

Justin M. Vinneau, University of Colorado Boulder

¡Salud Rural! Latinx Health and Health Care in New vs. Established Destinations along the Rural-Urban Continuum

Raeven Faye Chandler, The Pennsylvania State University

Gender Differences in Psychological Distress: The Case of Middle Eastern immigrants in the US

Elif Bulut, Florida State University

Karin Brewster, Florida State University

The Relationship between Farmworker Migrant Status and Access to Health Care in the United States

Andrea Volcan, University of North Carolina at Chapel Hill

**Session 4D**

**REU Session 4 – Educational Processes**

Educational Segregation in Houston: 1st - 4th grade, 2015-2016

Amy Fan

Parental Health and its Impact on their Child's College Trajectory

Athena Owirodu

Care in Education: The Connection between Teacher Care and Black and Latinx Academic Success

Praise Hall

Immigration Policy and Education: Arizona Test Scores after SB 1070

Sofia Depner

Poster Session, Thursday October 24, 2019, 4:15pm-5:00pm

Family Complexity and Children's Extracurricular Involvement and School Outcomes

Brian Knop, Census Bureau

Understanding Low-Income and Low-Access Census Tracts Across the Nation: Subnational and Subpopulation Estimates of Access to Healthy Food

Alana Rhone, USDA, ERS

Michele Ver Ploeg, USDA, ERS

An Analysis of Taiwan's Aging Population by Using Projected Small Area Population

Takashi Inoue, Aoyama Gakuin University

Shinji Komatsu, Aoyama Gakuin University

Rina Katayama, Aoyama Gakuin University)

A Geography of Marriage in the United States, 1970-2010

Ali Roghani, University of Texas at San Antonio

How is the between-sex convergence in longevity affected by disparity trends? Decomposing sex differences in lifespan disparity by causes of death

Mathias Voigt, affiliation: Center for Humanities and Social Science (CSIC)

Evaluating Subnational Differences in Birth Record Sources

Shannon Sabo, U.S. Census Bureau

Katrina Wengert, U.S. Census Bureau

The Change of the Number of Households vs. the Change of Energy Usage: Focused on the Energy Consumption Change of Elderly Households in Japan

Nozomu Inoue, National Institute of Population and Social Security Research

Shigeru Matsumoto, Aoyama Gakuin University

Translational Applied Demography: Data-rich journalism for the people

Daniel Veroff, University of Wisconsin-Madison/Extension

Air Pollution and Mortality

Tobias Kuhn, University of Texas at San Antonio

Geographic Differentials in Opioid Prescribing and its Impact on Illicit Opioid Mortality

William H. Kazanis, University of Texas at San Antonio

Funding Opportunities at NICHD

Regina Bures, NIH

Nonmetropolitan 'Vetpreneurs': A Demographic Profile of Veterans Owning Businesses in Rural America

Charles M. Tolbert, Baylor University  
Craig W. Carpenter, Texas A&M  
John Anderson, Texas A&M  
Michael Lotspeich, Baylor University

From a Grand Rapids, MI WWI Era Women's Survey: Summary of Responses to Questions on Occupations

Gerald Shoultz, Grand Valley State University  
Daniel Weglarz, Grand Valley State University

Session V, Friday October 25, 2019, 9:00am-10:10am

**Session 5A**

**Demography of Vulnerable Populations**

Unemployment of the native-born population in Alabama before and after HB 56

Alejandra Mora, University of Texas at San Antonio

Exploring the Relationships between County-Level Social Capital and Abortion Clinics

Julia Kay Wolf, West Virginia University  
Ashley Brash, West Virginia University  
Jeralynn S. Cossman, West Virginia University

HIV Related Behaviors of Non-Household Populations in Uganda: A Tale of Two Surveys

Cao Fang, University of North Carolina at Chapel Hill

States' Influence on Post-Exoneration Compensation Legislation for Wrongly Convicted Individuals

Khoi Quach, UC-Berkeley  
Mary E. Campbell, Texas A&M University

**Session 5B**

**Health and Healthcare of the LGBTQ+ Population**

Physical Health Status among Heterosexual, Lesbian/Gay, and Bisexual Native American and Alaskan Natives

Kiana Wilkins, Rice University  
Min Ju Kim, Rice University  
Bridget K. Gorman, Rice University

The Lesbian Paradox: Benefits of Same-Sex Marriage to Lesbians as Compared to Gay Men

Cheryl Rollman-Tinajero, Texas A&M University

Sexual Minorities in the United States: A Nationally Representative Demographic, Socioeconomic, and Health Profile

Stephanie M. Hernandez, University of Texas at San Antonio  
P. Johnelle Sparks, University of Texas at San Antonio

Barriers to Healthcare Access and Utilization among Sexual Minority Asian Adults

Min Ju Kim, Rice University  
Kiana Wilkins, Rice University  
Bridget K. Gorman, Rice University

### **Session 5C**

#### **Spatial applications to demographic problems**

Does the Definition of "Rural" Matter?

Wesley James, University of Memphis

Chris Purser, University of North Alabama

The Case of Extreme Weather in North Carolina: A Spatial Analytic Examination of the Vulnerability of and Access to Mental Health Care

Richard Livingston, University of North Carolina at Chapel Hill

Place Predicts Need: Predicting Unmet Healthcare Needs in Small Populations

Ronald E. Cossman, Mississippi State University

Spatial variations and the effect of socioeconomic inequalities on modern contraceptive use in Ghana

Samuel Nyarko

### **Session 5D**

#### **Applications of Demographic Methods to Address Data Concerns**

Distinguishing between Group Separation and Simple Displacement from Even Distribution: Exploring Index Behavior Using Analytic and Empirical Examples

Mark Fossett, Texas A&M University

Measuring Child Health: Evaluating Two Sub-State Modeling Frameworks

Beth Jarosz, Population Reference Bureau

Bayesian estimation of under-five mortality from survey data

Carl Schmertmann, Florida State University

Disappearing Hispanics through a Data Driven Lens

Sunshine Jacobs, Florida State University

Session VI, Friday October 25, 2019, 10:20am-11:30am

### **Session 6A**

#### **Marriage and Family**

The longitudinal association between Marital Satisfaction and Substance Use Behavior

Ali Roghani, University of Texas at San Antonio

To Each Their Own? Changing Patterns of Economic Resemblance among Cohabiting and Married Couples, 1990 to 2015-2017

Andrew Taeho Kim, University of Kansas

ChangHwan Kim, University of Kansas

The Association between Caregiving and Mental Health among Parents Caring for Children with Disabilities

Tze-Li Hsu, Sam Houston State University

### **Session 6B**

#### **Spatial Techniques in Fertility and Mortality**

Subnational variation in Nordic fertility decline

Nicholas Campisi, University of St Andrews

Association of Oncologist Supply with Population Mortality and Life Expectancy Within Rural Areas

Michael S. Topping, University of Memphis

The probabilistic projection of TFR in Texas

Jeongsoo Kim, University of Texas at San Antonio



Understanding Geographic Disparities in Mortality

Michal Engelman, University of Wisconsin-Madison  
Jason M. Fletcher, University of Wisconsin-Madison  
Norman J. Johnson, U.S. Census Bureau  
Alberto Palloni, University of Wisconsin-Madison  
Hans Schwarz, University of Wisconsin-Madison

**Session 6C**

**Considerations for Health and Health Care Systems**

Do intentions become reality? Exploring retirement

Yetty Shobo, VA Healthcare Workforce Data Center  
Jen D. Wong, The Ohio State University  
Elizabeth Carter, VA Healthcare Workforce Data Center

Rationing Care: Race, Gender, Educational Attainment and Access to Health Care among Working-Aged Adults in the United States

Addie Coleman, University of North Carolina at Chapel Hill

Redefining Health Status for a Changing Healthcare Environment

Richard K. Thomas

A Demographic Portrait of Early Life Mortality in the United States

Richard Rogers, University of Colorado – Boulder  
Robert Hummer, University of North Carolina at Chapel Hill

**Session 6D**

**REU Session 5 – Race, Class and Family**

How Long is this Gonna Last?' Using the National Couples Survey to Measure Confidence in a Relationship

Zac White

Race, Class, and Leisure: A Small-town Analysis of Boundaries in Nightclubs

Alexander Holt

Multiracial Identity and Adolescent Sexual Debut

Meena Pyatt

Sexual empowerment and family planning use among Ghanaian Women

Jada Kissi

Session VII, Friday October 24, 2019, 1:30PM-2:40PM

**Session 7A**

**Applications of Race/Ethnicity in Demographic Studies**

Changes in the Labor Supply Behavior of Married Women by Race, 1994-97 to 2014-17

Andrew Taeho Kim, University of Kansas

The Determinants of Residential Segregation: An Implication of Discrete Choice Model

Xinyuan "Karl" Zou, Texas A&M University

Evaluation of Record Linking Across Historical Censuses for the Purpose of Studying Residential Mobility and Spatial Assimilation

Joseph Gilmartin, Texas A&M University

An Analysis of Graduation Rates of Hispanics Serving Institutions

Paulina Cano McCutcheon, The University of Texas at San Antonio

### **Session 7B**

#### **Applied Demographic Approaches**

Long-term forecasting of U.S. Tribal Populations: The Hopi Tribal Membership Population in 2100

David A. Swanson, University of Washington

Methods used in the subnational migration projections

Xiuhong "Helen" You, University of Texas at San Antonio

America's Changing Population: What to Expect in the 2020 Census

Mark Mather, Population Reference Bureau

Linda A. Jacobsen, Population Reference Bureau

Beth Jarosz, Population Reference Bureau

Alicia VanOrman, Population Reference Bureau

Kelvin M. Pollard, Population Reference Bureau

Amanda Lee, Population Reference Bureau

Paola Scommegna, Population Reference Bureau

Lillian Kilduff, Population Reference Bureau

Prisoner Populations and Redistricting: Counting vs. Discounting

Thomas M. Bryan

Peter A. Morrison, Morrison & Associates, Inc.

### **Session 7C**

#### **Changes Linked to Patterns of Migration**

Change in Human Capital Distribution Attributable to Educational Sorting of U.S. Internal Migrants

Marty Masek, Florida State University

Factors associated with attitudes toward U.S. immigration, 2004-2016

Ernesto F. L. Amaral, Texas A&M University

Paige Mitchell, Texas A&M University

Guadalupe Marquez-Velarde, Utah State University

Gender and International Migration in a Bahamian Context

Jamiko Deleveaux, University of Mississippi

### **Session 7D**

#### **Health and Morbidities Nationally and in the Southern US**

Diabetes and Cognitive Decline: The Role of Social and Genetic Factors

Justin M. Vinneau, University of Colorado Boulder

Joshua A. Goode, University of Colorado Boulder

Brooke M. Huibregtse, University of Colorado Boulder

Ryan A. Milstead, University of Colorado Boulder

Thomas M. Laidley, University of Colorado Boulder

Jason D. Boardman, University of Colorado Boulder

Population Health at Every Size: Body Size and Cardiometabolic Health Risk among U.S. Adults, 1988-2015

Iliya Gutin, University of North Carolina at Chapel Hill

How does risk of short sleep duration (<7 hours) in Hispanics vary by income compared to Non-Hispanic Whites?

Alejandra Mora, University of Texas at San Antonio

Black-white differentials in female CVD-related mortality in the South and the rest of the United States  
Serge Atherwood, University of Texas at San Antonio  
P. Johnelle Sparks, University of Texas at San Antonio