2019 SECOND BIENNIAL CONFERENCE
POPULATION AND PUBLIC POLICY

February 8th - 9th, 2019

HOTEL ALBUQUERQUE AT OLD TOWN - ALBUQUERQUE, NEW MEXICO
800 RIO GRANDE BLVD. NW | ALBUQUERQUE, NEW MEXICO 87104
PHONE: 505.843.6300 | TOLL-FREE: 1.800.237.2133 | FAX: 505.842.8426

https://gps.unm.edu/conference
### Tentative Conference Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 am</td>
<td>Opening Remarks</td>
<td>Alvarado Ballroom</td>
</tr>
<tr>
<td>9:15 am</td>
<td>Keynote Address</td>
<td>Alvarado Ballroom</td>
</tr>
<tr>
<td>9:45 am</td>
<td>Concurrent Sessions A1, A2</td>
<td>Alvarado Ballroom, Potter's Room</td>
</tr>
<tr>
<td>10:45 am</td>
<td>Concurrent Sessions B1, B2</td>
<td>Alvarado Ballroom, Potter's Room</td>
</tr>
<tr>
<td>11:45 am</td>
<td>Lunch Break</td>
<td>Alvarado Ballroom</td>
</tr>
<tr>
<td>1:00 pm</td>
<td>Concurrent Sessions C1, C2</td>
<td>Alvarado Ballroom, Potter's Room</td>
</tr>
<tr>
<td>2:00 pm</td>
<td>Concurrent Sessions D1, D2</td>
<td>Alvarado Ballroom, Potter's Room</td>
</tr>
<tr>
<td>3:00 pm</td>
<td>Concurrent Sessions E1, E2</td>
<td>Alvarado Ballroom, Potter's Room</td>
</tr>
<tr>
<td>4:00 pm</td>
<td>Concurrent Sessions F1, F2</td>
<td>Alvarado Ballroom, Potter's Room</td>
</tr>
<tr>
<td>5:00 pm</td>
<td>Closing Remarks</td>
<td>Alvarado Ballroom</td>
</tr>
</tbody>
</table>

[https://gps.unm.edu/conference](https://gps.unm.edu/conference)
Population and Public Policy Conference

The Population and Public Policy Conference presented by the International Association of Applied Demographers and hosted by the University of New Mexico Geospatial and Population Studies and the University of Houston Hobby Center for Public Policy is dedicated to bringing together a diverse group of academics, researchers, community advocates and organizers, policy makers and students to exchange their experiences and research findings and how those inform public policy.

This interdisciplinary gathering of researchers, practitioners, policy makers and students is an excellent platform for sharing recent innovations, trends, challenges and solutions to population and public policy issues.

International Association of Applied Demographers
Officers and Board of Directors
Dr. Robert Schmidt, President
Dr. David A. Swanson, Secretary-Treasurer
Dr. Kimberly Faust, Director
Dr. Peter Morrison, Director
Dr. Jeff Tayman, Director
Ms. Joan Naymark, Director
Dr. Richard Verdugo, Director
Dr. Matheu Kaneshiro, Director
Friday, February 8, 2019

Morning Plenary: Census 2020 and Redistricting .............................................................. 7
Session 1A: Family and Youth Issues .................................................................................. 7
Session 1B: Data and Knowledge Transfer | Data-rich journalism for the people: Challenges for Wisconsin’s Rural School Districts .................................................................................................................. 8
Session 1C: Disparities in Health and Aging ......................................................................... 8
Session 1D: Administrative Records for Making Decisions .................................................. 8
Session 2A: Migration and Economic Development .............................................................. 8
Session 2B: Strategies for Better Education Results ............................................................... 9
Session 2C: Estimates and Projections .................................................................................. 9
Session 2D: School Demography ......................................................................................... 9
Friday Lunch Plenary: .......................................................................................................... 10
After-Lunch Plenary: A la Merced: New Mexico’s Historic Rural Populations, Economic Distress, and Public Policy Challenges .......................................................... 10
Session 3A: Fertility and Contraception ................................................................................. 11
Session 3B: Gaps in Health Care Systems ............................................................................. 11
Session 3C: Experiences of the Hispanic Diaspora in the United States .............................. 11
Session 3D: Food, Hunger and Nutrition ............................................................................. 12
Session 4A: Preventable Illness and Injury ............................................................................ 12
Session 4B: Historical Demography .................................................................................... 12
Session 4C: Innovations in Technology Use ......................................................................... 13
Session 4D: The Complex Intersection of Immigration Policy and Higher Education in the U.S ......................................................................................................................... 13
Reception with Los Trinos Band Performing ........................................................................ 13

Saturday, February 9, 2019

Morning Plenary: Language and Health ............................................................................. 14
Session 5A: Health Geography ............................................................................................... 14
Session 5B: International Demography ................................................................................ 15
Session 5C: Labor and Employment Dynamics .................................................................... 15
Session 5D: Best Practices on Using Data to Inform Policy – Quantitative Science .......... 15
Session 6A: Relative Deprivation and Differential Access ................................................... 15
Session 6B: Refugee Resettlement in The United States: Policy and Problems ..................... 16
Session 6C: Urban Issues ..................................................................................................... 16
Session 6D: Stuck Between a Rock and a Hard Place: Implications of Contemporary Immigration and ACA Policy on Latino Health and Well-Being ........................................... 17
Saturday Lunch Plenary: .................................................................................................... 17
Jasso Student Paper Award ................................................................................................. 17
Session 7A: Birth Weight and Infant Mortality ....................................................................... 19
Session 7B: Response to Environmental Change .................................................................. 19
Session 7C: Gender Disparities in Health and Economics ................................................... 19
Session 8A: Intersectionality and Social Justice Policy: Leveraging Race, Gender, Class & Sexual Orientation Data ................................................................. 20
Session 8B: Maternal Care and Child Health ....................................................................... 20
Session 8C: “Disappearing Populations” in Public Data ....................................................... 21
IAAD Business Meeting ...................................................................................................... 21
Conference Speakers

Timothy P. Olson  
Associate Director for Field Operation U.S. Census Bureau

Tim Olson is responsible for all aspects of data collection for censuses and surveys conducted by the agency. Tim’s portfolio includes executive leadership over the agency’s six regional offices, the National Processing Center, two call centers, and two paper data capture centers. Current staffing within the directorate includes approximately 11,000 people, with the majority being home-based interviewers. Staffing will increase during the 2020 Census to more than 500,000 temporary employees located throughout the nation and Puerto Rico.

Tim spent a large part of his Census Bureau career working in the Seattle region during the 1990 and 2000 censuses, responsible for data collection, geographic programs, automation, and outreach programs. Prior to the 2010 Census, Tim came to the Census Bureau’s headquarters in Washington DC and led the agency’s partnership program that enlisted active support from 257,000 community organizations, local and tribal governments, and business associations throughout the nation. Tim also managed national data collection efforts for the American Community Survey. In 2011, Tim led a field restructuring effort that resulted in a reduction from twelve to six regional offices, along with a substantial change in how field surveys were managed. In 2013, Tim was appointed as the agency’s first Respondent Advocate, working closely with individuals and congressional offices that expressed concerns about participation in census surveys.

Originally from a small dairy farm in Minnesota, Tim has a rich life outside of census. Having spent time in more than 90 countries on five continents, his zest to explore and experience other cultures marks his life as one who is constantly learning, asking questions, and trying hard to understand peoples’ backgrounds and what makes them who they are.

Title: U.S. Census Bureau: “What You Can Do To Make Sure the 2020 Census Reflects Who We Are”

Results from the 2020 Census will shape how the American people are represented at the national, state, and local level. More than $675 billion in federal funds are allocated to states, counties, cities, and tribes each year based on census results, influencing how transportation, housing, education, healthcare, and many more vital services are delivered to the population. These outcomes affect every person in the United States for the next ten years and the count must be right. How is the 2020 Census conducted? What challenges do we face in getting an accurate count? Why are thousands and thousands of stakeholders at all levels throughout our country actively engaging right now to make sure the count reflects who we truly are as a nation? These questions and more will be explored with you during this plenary session.
Douglas Massey, Ph.D
Princeton University

Dr. Massey is the Henry G. Bryant professor of sociology and public affairs at Princeton University, with a joint appointment in the Woodrow Wilson School. Professor Massey wrote Brokered Boundaries: Creating Immigrant Identity in Anti-Immigrant Times (Russell Sage 2010) and is a member of the National Academy of Sciences, the American Academy of Arts and Sciences, and the American Philosophical Society. He is currently president of the American Academy of Political and Social Sciences and past president of the American Sociological Association and the Population Association of America. He is the founder and co-director of the Mexican Migration Project and the Latin American Migration Project at Princeton University

Title: Doubling Down on a Bad Bet: Immigration Policy Before and After Trump

In 1994, the Clinton Administration made a bet that by bringing decisive enforcement resources to bear in each major entry corridor along the Mexico-U.S. border, it could raise the risk of apprehension high enough to be an effective deterrent to undocumented migrants. Each successive president since Clinton taken up his bet and raised it, resulting in a massive militarization of the border that has cost $62 billion dollars and at least 8,600 lives. President Trump now seeks to double down on that bet by constructing a $25 billion border wall. To date, however, Clinton’s strategy of “prevention through deterrence” has been a complete failure, decreasing the efficiency and cost-effectiveness of border enforcement, having no effect on the likelihood of apprehension during unauthorized border crossing or the likelihood of achieving a successful entry, and no influence on the likelihood of initiating undocumented migration. Border militarization did increase the costs and risks of unauthorized crossing while reducing the likelihood of returning to Mexico after a successful undocumented entry, thereby increasing the net inflow of undocumented migrants and raising undocumented population growth by 82%. After 2000 undocumented Migration declined and came to a stop after 2007 owing to Mexico’s transition from high to low fertility, which increase the nation’s average age beyond the migration prone-age interval from 15 to 30. As a result, the net inflow of undocumented migrants has been negative for ten years and apprehensions along the border are at an all-time low. Those arriving at the border today are Central Americans fleeing violence and economic stagnation largely caused by the U.S. intervention in the 1980s. The crisis at the border is humanitarian, and could easily be addressed by legalizing current undocumented residents of the United States and processing the new arrivals as refugees and asylum seekers to be reunited with legalized relatives. A border wall does not address the current reality of migration across the nation’s southern border.
Friday, February 8, 2019

ALL DAY Registration – Hall Close to Alvarado

Welcome
8:00 a.m. - 8:15 a.m. - Alvarado Ballroom

Morning Plenary: Census 2020 and Redistricting
8:20 a.m. - 9:30 a.m. - Alvarado Ballroom

Summary: The stakes are high for the 2020 Census. This constitutionally mandated count of the US population will be used to determine political apportionment, a decade of demographic data quality and the distribution of hundreds of billions of federal dollars. This plenary panel will provide an update on 2020 Census activities, explore ways that organizations outside the federal government are working to ensure a complete count, and look at the implications the census will have on redistricting and political representation.

Chair: Robert Rhatigan - University of New Mexico

Census 2020: The High Stakes and Challenges
Author: Robert Rhatigan | Email: rhatigan@unm.edu

New York Real Property Data use in LUCA
Author: Jan Vink | Email: jkv3@cornell.edu

Demographic Approaches to Unveiling a Partisan Gerrymander
Author: Peter A. Morrison | Email: petermorrison@me.com

Ways to Evaluate Redistricting Plans
Authors: Maurreen Skowran and David Jacobs |
Email: mskowran@unm.edu; djacobs1@unm.edu

Session 1A: Family and Youth Issues
9:35 a.m. - 10:45 a.m. - Potters Room

Chair: Jacqueline Miller - University of New Mexico

A Person-Centered Approach to Understanding Resiliency Against Obesity Among Native American Youth – A Literature Synthesis | Author: Billystrom Jivetti |
Email: bjivetti@unm.edu

Well-Being and Parenting of Adolescent Siblings in Rural India
Author: Biswabandita Chowdhury | Email: brahmi.on.hills@gmail.com

Second Demographic Transition and Divorce in India
Author: Monika Yadav | Email: monikayadavjnu@gmail.com
Session 1B: Data and Knowledge Transfer | Data-rich journalism for the people: Challenges for Wisconsin’s Rural School Districts
9:35 a.m. - 10:45 a.m. - Weavers Room

Chair: Sarah Kemp - University of Wisconsin-Madison | Email: kemp@wisc.edu

Session 1C: Disparities in Health and Aging
9:35 a.m. - 10:45 a.m. - Turquoise Room

Chair: Jo. M. Martins - Macquarie University

Co-Factors of Hypertension and Decomposition of Inequalities in its Prevalence in India
Author: Ayantika Biswas | Email: ayantika111@gmail.com

Critical Socioecological Model: A Critical Perspective to Historicize Health Inequities
Author: Camille Velarde | Email: cvelarde@unm.edu

Regional Variation and Determinants of Healthy Aging In India
Authors: Laishram Ladusingh and Melody Thangjam | Email: thangjammelody@gmail.com

The End of the White Health Advantage?: An Epidemiological Analysis
Authors: Richard Thomas and Jennifer Kmet | Email: richardkthomas@att.net

Session 1D: Administrative Records for Making Decisions
9:35 a.m. - 10:45 a.m. - Room C

Chair: Adelamar Alcantara - University of New Mexico

State Longitudinal Data Systems and Public Policy Research
Author: George Hough | Email: George.Hough@ofm.wa.gov

Statistical Data Modernization and Workforce Transformation at the U.S Census Bureau
Author: Ronald C. Prevost | Email: ronald.c.prevost@census.gov

Chiefs as Community Health Workers: Insights from Vihiga County in Western Kenya
Author: Seth Nandwa | Email: Sethjiveti@gmail.com

Session 2A: Migration and Economic Development
10:50 a.m. - 12:00 p.m. - Potters Room

Chair: David A. Swanson - University of California Riverside

Relationship Between Immigration and Aggregate Savings in the United States
Author: Andrés Gallardo | Email: agallardo@utexas.edu

The Impact of Remittances on Socioeconomic Development in Rural Bangladesh
Author: Nazrul Hoque | Email: mnhoque@Central.uh.edu

Market integration Impacts Patterns of Traditional Cooperation Through Out-migration and Kinship Among the Matrilineal Mosuo of Southwest China
Author: Adam Reynolds | Email: adamzreynolds@unm.edu
Growing Our Population: Exploring a Research-Based Population Policy in the Northern Territory of Australia | Author: Andrew Taylor | Email: andrew.taylor@cdu.edu.au

Session 2B: Strategies for Better Education Results
10:50 a.m. - 12:00 p.m. - Weavers Room

Chair: George C. Hough - Office of Financial Management, WA

Science, Technology, Engineering and Mathematics Pipeline: Does Location Matter?
Authors: Vivien Chen and Tse-Chuan Yang | Email: vivien.chen@ofm.wa.gov

Influence of Negotiation on Conflict Management in Secondary Schools in Kenya
Author: George Ogochi | Email: georgeogochi@yahoo.com

Transition-to-Kindergarten and 4th-Grade Literacy: Mississippi Delta Findings
Authors: Chris N. King and Jonathan Bennett | Email: jbennett@deltahealthalliance.org

Session 2C: Estimates and Projections
10:50 a.m. - 12:00 p.m. - Turquoise Room

Chair: Jerome McKibben - McKibben Demographic Research, LLC

Demographic Foundations for Estimating Housing Needs after the Great Recession
Authors: Dowell Myers and JungHo Park | Email: dowell@price.usc.edu

What is the Size and Legal Composition of the U.S. Foreign-Born Population?
Authors: Guillermina Jasso and Mark R. Rosenzweig | Email: gj1@nyu.edu

Estimating Nantucket's Effective Population | Authors: Peter A. Morrison, David Lockhart, Anna Tapp, and Brad Edmondson | Email: petermorrison@me.com

SuperTracts for Portland, Oregon Author: Richard Lycan | Email: lycand@pdx.edu

Session 2D: School Demography
10:50 a.m. - 12:00 p.m. - Room C

Chair: Sarah Kemp - University of Wisconsin-Madison

Suburban Enrollment Trajectories: Lessons for K-12 School Districts
Author: Charles Rynerson | Email: rynerson@pdx.edu

School Continuation of Children of Migrant Families: The Case of Spain
Author: Chia Liu | Email: liu@demogr.mpg.de

New Challenges for School Enrollment Forecasting: Charters, Vouchers and Open Enrollment
Author: Jerome McKibben | Email: j.mckibben@mckibbendemographics.com

An Examination of Age Structure and Its Correlation to School Enrollment Trends
Author: Matthew Cropper | Email: mcropper@croppergis.com
Friday Lunch Plenary:
12:05 - 1:35 p.m. - Alvarado Ballroom

**Speaker:** Timothy P. Olson  
Associate Director for Field Operations  
U.S. Census Bureau

**Title:** U.S. Census Bureau: “What You Can Do To Make Sure the 2020 Census Reflects Who We Are”

**Abstract:** Results from the 2020 Census will shape how the American people are represented at the national, state, and local level. More than $675 billion in federal funds are allocated to states, counties, cities, and tribes each year based on census results, influencing how transportation, housing, education, healthcare, and many more vital services are delivered to the population. These outcomes affect every person in the United States for the next ten years and the count must be right. How is the 2020 Census conducted? What challenges do we face in getting an accurate count? Why are thousands and thousands of stakeholders at all levels throughout our country actively engaging right now to make sure the count reflects who we truly are as a nation? These questions and more will be explored with you during this plenary session.

---

After-Lunch Plenary: A la Merced: New Mexico's Historic Rural Populations, Economic Distress, and Public Policy Challenges  
1:40 - 2:50 p.m. - Alvarado Ballroom

**Summary:** This panel explores trends in New Mexico: the connection between economics and demographics, the geographic population distribution, and the current public policy responses by state and federal governments that seek to address some of today’s challenges for the state’s historic rural populations—Native Americans and nuevomexicanos.

**Moderator:** Dr. LM García y Griego, Associate Professor of History and Chicana and Chicano Studies  
Email: mgarcia@unm.edu

**Panelists:**
- Dr. Jacobo Baca, Research Historian, UNM Land Grant Studies Program
- Dr. José Rivera, Professor Emeritus, Community and Regional Planning; Foundations of community in the Río Arriba
- Arturo Archuleta, M.A., Program Manager, UNM Land Grant Studies Program. New policy directions for New Mexico’s community land grants-mercedes: an emerging intergovernmental partnership
- LM García y Griego, New Mexico population change, economic trends, and public policy since the Great Depression
Session 3A: Fertility and Contraception  
2:55 - 4:05 p.m. - Potters Room

**Chair:** Peter A. Morrison - Morrison & Associates

Contraceptive Use Dynamics among Urban Poor Women in India  
Author: Dewaram Nagdeve | Email: dnagdeve@iips.net

Assessing Family Planning Progress in Selected High-Fertility Countries  
Author: Imelda Feranil | Email: izosaferanil@gmail.com

The Effectiveness of Teen Pregnancy Prevention in the Mississippi Delta  
Author: Jonathan Bennett and Alexis Smith | Email: jbennett@deltahalthalliance.org

Unmet Need for Contraception Among Women in Bangladesh: An Urban-Rural Comparison  
Author: Nazrul Hoque | Email: mnhoque@Central.uh.edu

Session 3B: Gaps in Health Care Systems  
2:55 - 4:05 p.m. - Weavers Room

**Chair:** Ronald Cossman - Mississippi State University

Do Poor People in Poorer States Pay More for Health Care in India?  
Author: Anjali Dash | Email: dash86.eco@gmail.com

The Ryan White HIV/AIDS Program After Affordable Care Act Full Implementation: Predictions, Evidence, and Future Directions  
Author: Tamar Ginossar, Lindsey Van Meter, and David Weiss | Email: ginossar@unm.edu

Technical Efficiency of Public Healthcare Systems in Uttar Pradesh and Maharashtra: A Data Envelopement Analysis  
Author: Cheryl Nathanel Anandas  
Email: cherylanandas207@gmail.com

Why Access to Primary Healthcare is Wildly Overstated  
Author: Ronald Cossman | Email: rcossman@ssrc.msstate.edu

Session 3C: Experiences of the Hispanic Diaspora in the United States  
2:55 - 4:05 p.m. - Turquoise Room

**Chair:** Dowell Myers

Central American Immigrants at the U.S.-Mexico Border: Reshaping the American Landscape  
Authors: Adalberto Aguirre, Jr., Jennifer Simmers, and Amy Perry | Email: aguirre@citrus.ucr.edu

Segmented Assimilation Theory and the Integration of the Hispanic Population in the U.S.: An Examination of Cultural and Economic Assimilation  
Author: David Swanson | Email: dswanson@ucr.edu

The Impact of Immigrant Deportations on Latino Segregation  
Author: Matt Hall | Email: hallmatt@uw.edu
Food Stamp Assistance and College Attendance Among Hispanics  
Authors: Usamah Wasif, David van der Goes, and Richard Santos  |  Email: santos@unm.edu

Session 3D: Food, Hunger and Nutrition  
2:55 - 4:05 p.m. - Room C

Chair: Jacqueline Miller  -  University of New Mexico

Inequality in Food Security Among Egyptian Households  
Authors: Dina Magdy Armanious and Maria Ashraf Kalliny  |  Email: dinamagdya@hotmail.com

The Effect of Rice Price Fluctuation on Child Malnutrition: A Study from the Indonesian Family Life Survey (IFLS)  Author: Eva Nurwita  |  Email: enurwita@unm.edu

Grocery Taxes and Food Insecurity in the United States  
Authors: Katherine M. Gutierrez and Brady P. Horn  Email: kgutie03@unm.edu

Household Allocation on Food Consumption in Indonesia  
Authors: Salahudin Muhidin and Farhat Yusuf  Email: salut.muhidin@mq.edu.au

Session 4A: Preventable Illness and Injury  
4:10 - 5:20 p.m. - Potters Room

Chair: Farhat Yusuf  -  Macquarie University

Prevalence of Smoking in Australia: Analysis of NHS 2001-2007/08 data  
Authors: Farhat Yusuf and Julian de Meyrick  Email: farhat.yusuf@sydney.edu.au

Motorcycle Drivers in Crashes in New Mexico  
Author: Jessica Bloom  |  Email: jbloom1@unm.edu

Constructing Life Tables by Smoking Status from the Kaiser Permanente Cohort Study  
Author: Lai Wei and: David Swanson  Email: lai.wei@altria.com

Session 4B: Historical Demography  
4:10 - 5:20 p.m. - Weavers Room

Chair: Jerome McKibben / Kimberly Faust

The Number of Native Hawaiians and Part-Hawaiians in Hawai‘i, 1778 to 1900: Demographic  
Author: David Swanson  |  Email: dswanson@ucr.edu

The Politics of Divorce in the Philippines  
Author: Armand N. Camhol and Maria Midea M. Kabamalan  Email: ancamhol@up.edu.ph
Session 4C: Innovations in Technology Use  
4:10 - 5:20 p.m. - Turquoise Room  

**Chair:** Peter A. Morrison - Morrison & Associates  

- Kernel Density Application to Predict Population in New Mexico Census Tracts  
  Authors: Srini Vasan, Jack Baker, and Adelamar Alcantara | Email: svasan01@unm.edu  
- Flexible Working and Residential Relocation in the New Urban Era  
  Author: Jeongsoo Kim | Email: jeongsoo.kim@utsa.edu  
- Visualizing the Mobility of Seasonal Community Populations  
  Authors: Alan Worden and Peter A. Morrison | Email: petermorrison@me.com

Session 4D: The Complex Intersection of Immigration Policy and Higher Education in the U.S.  
4:10 - 5:20 p.m. - Room C  

**Summary:** Given the decline in international students in the United States, this panel of demographers, immigration scholars, and global education professionals, will examine the institutional responses and support mechanisms for international students and the pressing sociopolitical imperatives for educators, as well as reflect on the personal and professional fallout of these nationalistic trends for international students and scholars and the institutions that host them.

**Chair:** Dowell Myers  

**Moderator:**

**Panelists:**

- Billystrom Jivetti | Research Scientist 3 | Geospatial and Population Studies | University of New Mexico | Albuquerque, NM 87131 | Email: bjivetti@unm.edu  
- Nicole Tami | Executive Director | Global Education Initiatives | University of New Mexico | Email: ntami@unm.edu  
- Robert Rhatigan | Senior Research Scientist | Geospatial and Population Studies | University of New Mexico | Email: rhatigan@unm.edu  
- Linda Melville | Director, International Student & Scholar Services | University of New Mexico | Email: lmelvill@unm.edu

Reception with Los Trinos Band Performing  
6:00 p.m. - 9:00 p.m. - Alvarado Ballroom
Saturday, February 9, 2019

Morning Plenary: Language and Health
8:00 - 9:10 a.m. - Alvarado Ballroom

Summary: This panel will explore the relationship of language preservation as a factor in community health. Demographic factors are accelerating language loss among indigenous groups. Most fluent speakers are elders, and a growing number of children speak only English. This panel will address the role of language in sustaining community health, and the educational policies needed to reverse this decline.

Chair: Theodore (Ted) Jojola, PhD - University of New Mexico | Email: tjojola@unm.edu

Panelists:
Dr. Tassy Parker, Professor of Family and Community Medicine, and Professor of Nursing at the UNM HSC School of Medicine. She is co-founder of the All Nations Wellness and Healing Center (ANWHC) for the Albuquerque urban AI community.

Dr. Jennifer Jackson Wheeler is a Native Language Education Specialist from the Navajo Nation.

Trisha Moquino is from the villages of Cochiti, Ohkay Owhingeh, and Santo Domingo

Session 5A: Health Geography
9:15 - 10:25 a.m. - Potters Room

Summary: This panel will reflect on how geographic access to health care is affected by characteristics such as race, ethnicity, socioeconomic status, age, sex, disability status, and location. Geographic influence has been made explicit in some taxonomies, as researchers try to organize definitions of access. But literature gaps remain on disparities in geographic access, for both rural and urban populations.

Chair: Billystrom Jivetti - University of New Mexico

The Impact of Distance on Access, Facility Utilization, and Health-Seeking Behavior at a Rural Health Facility in Western Kenya  
Author: Billystrom Jivetti | Email: bjivetti@unm.edu

Measuring Spatial Access to Primary Care Providers in the Albuquerque Metropolitan Area  
Author: Yan Lin | Email: yanlin@unm.edu

Neighborhood Food Environment and Self-rated Health: An Investigation with a Spatial Perspective  
Author: Danhong Chen | Email: dchen@shsu.edu

Accessibility to Primary Health Centre in Dahod District, Gujarat, India  
Author: Subhojit Shaw | Email: subhojitshaw93@gmail.com

Geographic Factors and Disparities in Healthcare Access  
Moderator: Billystrom Jivetti Email: bjivetti@unm.edu
Panelists: Yan Lin, Billystrom Jivetti, Joseph Hoover
Session 5B: International Demography
9:15 - 10:25 a.m. - Weavers Room

Chair: Richard Lycan - Portland

Rotation of the Age Pattern of mortality Improvements in Europe
Author: Peter Vekas | Email: peter.vekas@uni-corvinus.hu

Estimating the Indigenous Population of the Northern Territory, Australia
Author: Tom Wilson | Email: tom.wilson@edu.au

Changes in Ethnic Composition and Fertility of the Australian Population
Authors: Jo Martins and Farhat Yusuf | Email: jmartins@tpg.com.au

Session 5C: Labor and Employment Dynamics
9:15 - 10:25 a.m. - Turquoise Room

Chair: Andrew Taylor - Charles Darwin University

The Effect of Foreign-Trained Nurses on the U.S. Labor Market
Author: Hyeran Chung | Email: hchung53@illinois.edu

Demographic Determinants of Workforce Participation
Authors: Shonel Sen, Kathryn Crespin, and Qian Cai. | Email: shonel.sen@virginia.edu

Tip Work: Mapping the Relational Inequalities of Tipping in Service Work
Author: Eli Wilson | Email: erwilson18@unm.edu

Session 5D: Best Practices on Using Data to Inform Policy – Quantitative Science
9:15 - 10:25 a.m. - Room C

Chair: Adelamar Alcantara - University of New Mexico

A Note on Rescaling the Arithmetic Mean for Right-Skewed Positive Distributions
Author: David Swanson | Email: dswanson@ucr.edu

Prospective Modeling of Workforce Population Health Dynamics to Support Intervention Planning
Authors: Jack D. Baker, Tatiana Shnaiden, Earl Thompson, Edward Framer, Jeff Frenkel, and Ravi Viswanath | Email: quantmod@gmail.com

Session 6A: Relative Deprivation and Differential Access
10:30 - 11:40 a.m. - Potters Room

Chair: Farhat Yusuf - Macquarie University

From Social Divide to Digital Divide Knowledge and Use of ICT in India
Author: Anshita Sharma | Email: anshitaips@gmail.com

Consumer Surplus from Medicaid in a Prototypical Household
Author: Carlos Ulibarri | Email: Carlos.Ulibarri@state.nm.us
Session 6B: Refugee Resettlement in The United States: Policy and Problems
10:30 - 11:40 a.m. - Weavers Room

**Summary:** This panel will explore some of the social determinants affecting refugees, asylum seekers, and immigrants from Asia, Africa, the Middle East, and the Americas in New Mexico. Refugee-receiving communities and organizations could benefit from this discussion, as it will yield information about the needs and resources for making proactive policy decisions about domestic placement.

Chair: TBD (Billy ask Jessica)

Moderator: TBD

Panelists:
- Jessica Goodkind - University of New Mexico | Refugee Well-being Project | Associate Professor | Department of Sociology | Co-Director of Diversity Education | Email: jgoodkin@unm.edu
- Billystrom Jivetti | Research Scientist | Geospatial and Population Studies | University of New Mexico | Email: bjivetti@unm.edu
- Celia Yapita | Catholic Charities of NM
- Anhdao Bui & Huong Nguyen, New Mexico Asian Family Center
- Sinandile Nkazi | Program Coordinator and Director, Founder of New Mexico Women's Global Pathways, Co-Founder of Immigrant and Refugee Resource Village of Albuquerque
- Mariela Ruiz-Angel | City of Albuquerque, Office of Immigrant and Refugee Affairs (OIRA)
- Martin Ndayisenga | New Mexico delegate for the UN Refugee Congress, Refugee Well-being Project

Session 6C: Urban Issues
10:30 - 11:40 a.m. - Turquoise Room

Chair: Melissa Binder

Urban Innovation, Sanitation Facilities and Smart Cities: The Case of Allahabad City, India
Author: Arun Pratap Mishra | Email: apmishradse@gmail.com

Associations Between Neighborhood Characteristics and Walkability Index in Neighborhoods of Albuquerque, New Mexico
Authors: Billystrom Jivetti, Yan Lin, Hodgin Serullo, Adelamar Alcantara, and Robert Rhatigan | Email: bjivetti@unm.edu

The Changing Urban Ecology of Kolkata: An Appraisal of 50 Years
Author: Devarupa Gupta | Email: devarupagupta140890@gmail.com
Session 6D: Stuck Between a Rock and a Hard Place: Implications of Contemporary Immigration and ACA Policy on Latino Health and Well-Being
10:30 - 11:40 a.m. - Room C

Summary: The Latino population has been at the center of two of the most salient public policy issues in the United States over the past decade. This panel will explore the effect that immigration policy and the Affordable Care Act have had on the Latino community across several outcomes, including health and well-being, civic engagement and political participation, and racial identity.

Chair: Gabriel R. Sanchez - University of New Mexico | Email: sanchezg@unm.edu

Saturday Lunch Plenary:
11:45 a.m. - 1:15 p.m. - Alvarado Ballroom

Speaker: Douglas Massey | Email: dmassey@princeton.edu
Professor of Sociology and Public Affairs, Princeton University

Title: Doubling Down on a Bad Bet: Immigration Policy Before and After Trump

Abstract: In 1994, the Clinton Administration made a bet that by bringing decisive enforcement resources to bear in each major entry corridor along the Mexico-U.S. border, it could raise the risk of apprehension high enough to be an effective deterrent to undocumented migrants. Each successive president since Clinton taken up his bet and raised it, resulting in a massive militarization of the border that has cost $62 billion dollars and at least 8,600 lives. President Trump now seeks to double down on that bet by constructing a $25 billion border wall. To date, however, Clinton’s strategy of “prevention through deterrence” has been a complete failure, decreasing the efficiency and cost-effectiveness of border enforcement, having no effect on the likelihood of apprehension during unauthorized border crossing or the likelihood of achieving a successful entry, and no influence on the likelihood of initiating undocumented migration.

Jasso Student Paper Award
1:15 p.m. – 1:30 p.m. Alvarado Ballroom

Guillermina Jasso (PhD, Johns Hopkins) is Silver Professor and Professor of Sociology at New York University. She has written extensively on both theory and methods, with substantive application to distributive justice, international migration, status, and inequality, including two award-winning articles. She also co-authored a book on US immigration, The New Chosen People, with Mark R. Rosenzweig. She is a Principal Investigator of the New Immigrant Survey, the first nationally representative longitudinal survey of U.S. legal immigrants.

Jasso Student Paper Winner
Session 7A: Birth Weight and Infant Mortality  
1:35 p.m. - 2:45 p.m. - Potters Room

**Chair: David A. Swanson** - University of California Riverside

Estimating the underlying infant mortality rates for small populations, including those reporting zero infant deaths: A case study of counties in California  
Author: David Swanson  
Email: dswanson@ucr.edu

Reducing the Incidence of Low Birth Weight in the Mississippi Delta  
Authors: Jonathan Bennett and Christopher King  
Email: jbennett@deltahealthalliance.org

Industrial Air Pollution and Low Birth Weight  
Author: Xi Gong  
Email: xigong@unm.edu

Session 7B: Response to Environmental Change  
1:35 p.m. - 2:45 p.m. - Weavers Room

**Chair: Billystrom Jivetti** - University of New Mexico

Climate Change, Fertility and Sahelian Demographics  
Author: Jake Organ  
Email: jakeorgan@unm.edu

Acute Air Pollution and Population Health: A Case Study of California Wildfires  
Author: Ethan Sharygin  
Email: ethan.sharygin@dof.ca.gov

A Solid Waste Management Model for Determining Optimal Use of Landfilling, Recycling, and Composting  
Author: Mohammad Mashiur Rahman  
Email: mmashiur70@unm.edu

Risk Perception of Climate Change and Adoption of Mitigation Strategies  
Author: Niraj Khatiwada  
Email: nkhatiwada@unm.edu

Impacts of Natural Disasters on Child Health in Rural Bangladesh  
Author: Atiqur Rahman  
Email: atiq.econ123@gmail.com

Session 7C: Gender Disparities in Health and Economics  
1:35 p.m. - 2:45 p.m. - Turquoise Room

**Chair: Richard Santos**

Gender differences in Cardiovascular Diseases in India: Evidence from NFHS-4  
Author: Ayantika Biswas  
Email: ayantika111@gmail.com

Gender Disparity among the Graying Population in India  
Author: Devarupa Gupta  
Email: devarupagupta140890@gmail.com

Gender and Socioreligious Discrimination in Indian Labor Market: Analyses using Parametric and Non-Parametric Methods  
Author: Soumyajit Chakraborty  
Email: soumyajitchakraborty@unm.edu
Egyptian Immigrants in the U.S. Labor Market: Analysis by Gender and Occupation Strata | Authors: Dina Aly Ezzat and Augustine J. Kposowa | Email: dezzat@ucr.edu

Session 8A: Intersectionality and Social Justice Policy: Leveraging Race, Gender, Class & Sexual Orientation Data
2:50 p.m. - 4:00 p.m. - Potters Room

Summary: In this panel, brief opening remarks will be followed by a facilitated dialogue among scholars, researchers, practitioners, policy makers and the audience to explore how we can improve the local, municipal, state and federal data infrastructure for intersectional knowledge projects and the making of social justice policy. A guiding assumption of the panel is that the purpose of data collection is to advance justice and equity and expand opportunity structures.

Chair: Dr. Noah Painter-Davis - University of New Mexico | Email: npf26@unm.edu
Organizer: Nancy López - Professor, Sociology, Director & co-founder, Institute for the Study of “Race” & Social Justice, University of New Mexico, nlopez@unm.edu
Panelists:
Kasim Ortiz, Doctoral Student, Sociology, University of New Mexico, kortiz1@unm.edu
Dr. Marie Mora, Professor, Economics, University of Texas Rio Grande Valley, Associate Vice Provost for Faculty Diversity marie.mora@utrgv.edu
Xuan Wang, Masters Students, Sociology, University of New Mexico, xuanwang@unm.edu
Michelle Melendez, Director, Office of Equity and Inclusion, City of Albuquerque, michellemelendez@cabq.gov

Session 8B: Maternal Care and Child Health
2:50 p.m. - 4:00 p.m. - Weavers Room

Chair: Jo. M. Martins - Macquarie University

Testing for the Endogenous Nature Between Women's Empowerment and Antenatal Health Care Utilization, Egypt Authors: Hassan H. M. Zaky, Dina M. Armanious, and Mohamed Ali Hussein | Email: dinamagdy@hotmail.com

Multiple Vulnerabilities in Utilizing of Maternal Care Services in India Authors: T. S. Syamala Prem and Shankar Mishra | Email: syamala@isec.ac.in

Factors Predictive of Health Care Provider Mistreatment of Mothers During Childbirth in a County in Kenya | Author: Florence Tonui | Email: flotonui@yahoo.com
Session 8C: "Disappearing Populations" in Public Data
2:50 p.m. - 4:00 p.m. - Turquoise Room

Summary: The elision or magnification of any particular population in datasets has both material and political implications. This panel examines current initiatives surrounding the under-representation of socially marginalized populations in large national datasets, and it explores their potential consequences.

Chair: Cathleen Willging
Organizer: Elise Jaramillo, Pacific Institute for Research and Evaluation
Email: etrott@pire.org

Panelists:
Kevin English, DrPh; Director, Albuquerque Area Southwest Tribal Epidemiology Center
Email: kenglish@aaihg.org
Emily Haozous, PhD, RN, FAAN; Senior Research Scientist, Pacific Institute for Research and Evaluation
Email: ehaozous@pire.org
Nancy Lopez, PhD; Professor, Sociology, University of New Mexico
Email: nlopez@unm.edu
Mary Ramos, MD; Assistant Professor, Pediatrics, University of New Mexico
Email: mramos@salud.unm.edu
Liz Lilliott, PhD; Program Evaluator and Research Scientist, Pacific Institute for Research and Evaluation
Email: lilliott@pire.org

IAAD Business Meeting
4:10 p.m. – 5:10 p.m. - Potters Room
David Swanson
Program Organizing Committee

Dr. David A. Swanson  
Professor Emeritus, Department of Sociology  
University of California Riverside  
Riverside, CA USA 92521 and  
Affiliated Faculty  
Center for Studies in Demography & Ecology  
University of Washington, Seattle, WA USA 98195

Dr. Adélamar N. Alcántara  
Institute for Policy, Evaluation, and Applied Research  
Director  
Geospatial and Population Studies (GPS)  
University of New Mexico

Dr. Billystrom Jivetti  
Research Scientist 3  
Geospatial and Population Studies  
University of New Mexico

Nazrul Hoque  
Hobby School of Public Affairs  
University of Houston
Host

Mailing Address
MSC06 3510
1 University of New Mexico
Albuquerque, NM 87131

Phone: (505) 277-5935
Email: gps@unm.edu

Physical Address
Oñate Hall Bldg No. 156, Suite 116,
303 Girard Blvd. NE
Albuquerque, NM 87131, USA

Website: https://gps.unm.edu

Geospatial and Population Studies supplies trustworthy information that serves communities and government agencies; offers cutting-edge technology and research methods; and provides a fertile training ground at UNM for a new generation of applied researchers and decision makers.
Meeting Rooms Map

Hospital Albuquerque at Old Town
Direct: 505-222-8701
800 RIO GRANDE BLVD NW | ALBUQUERQUE, NM 87104

https://gps.unm.edu/conference