SECOND BIENNIAL POPULATION AND PUBLIC POLICY CONFERENCE

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: 866-505-7829 | FAX: 505-842-8426

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 is an excellent platform for sharing recent innovations, trends, challenges and solutions to population and public policy issues.

International Association of Applied Demographers
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Melissa Binder - UNM Department of Economics
Manuel Garcia y Griego - UNM Department of History and Land Grant Institute
Meriah Heredia-Griego - UNM Cradle to Career Policy Institute
Nazrul Hoque - Hobby School of Public Affairs, University of Houston
Theodore (Ted) Jojola - UNM Community and Regional Planning Program and Indigenous Design and Planning Institute
Nancy Lopez - UNM Department of Sociology and Institute for the Study of Race
Tassy Parker - UNM Department of Family and Community Medicine and Center for Native American Health
Gabriel Sanchez - UNM Department of Political Science and Center for Social Policy
Lisa Marie Cacari Stone - UNM College of Population Health
David Swanson - Center for Studies in Demography and Ecology, University of Washington, Riverside
Nathania Tsosie - UNM Department of Family and Community Medicine and Center for Native American Health
# Schedule for 2019 Population and Public Policy Conference

**Alvarado Ballroom**

### Thursday, February 7, 2019

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9:30 a.m. - 10:45 a.m.</td>
<td>Family and Youth Issues</td>
<td>Estimation and Projection</td>
<td>Disposition in Health and Aging</td>
<td>Administrative Records for Making Decisions</td>
</tr>
<tr>
<td></td>
<td>Chairs: Jacqueline Miller - University of New Mexico</td>
<td>Chairs: Jerome McHale - McMillan Demographic Research, LLC</td>
<td>Chairs: Jo Martinez - Marquette University</td>
<td>Chairs: Adelamar Alcantara - University of New Mexico</td>
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### Friday, February 8, 2019

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9:30 a.m. - 10:45 a.m.</td>
<td>Migrations and Economic Development</td>
<td>Strategies for Better Education Reform</td>
<td>School Finance</td>
<td>No Session</td>
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### Friday Lunch Plenary

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

### Afternoon Plenary: A Look Ahead: New Mexico’s Historic Rural Populations, Economic Droughts, and Public Policy Challenges

- Chairs: LM Garcia y Gallegos - University of New Mexico

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>3:05 p.m. - 4:05 p.m.</td>
<td>Fertility and Contraception</td>
<td>Gap in Health Care Systems</td>
<td>Exposure in the Hispanic Diaspora in the United States</td>
<td>Food, Hunger and Nutrition</td>
</tr>
<tr>
<td></td>
<td>Chairs: Peter A. Merriam - Morrison &amp; Associates</td>
<td>Chairs: Ronald Croppman - Montana State University</td>
<td>Chairs: Gabriel R. Sanchez - University of New Mexico</td>
<td>Chairs: Jacqueline Miller - University of New Mexico</td>
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### Reception with Lee Trinoski Band Performing

### Saturday, February 9, 2019

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<tr>
<th>Time</th>
<th>Session 4A</th>
<th>Session 4B</th>
<th>Session 4C</th>
<th>Session 4D</th>
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<tbody>
<tr>
<td>9:15 a.m. - 10:25 a.m.</td>
<td>Preventable Disease and Injury</td>
<td>The Complex Interaction of Immigration Policy and Higher Education in the U.S.</td>
<td>Innovations in Technology Use</td>
<td>No Session</td>
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</table>

### Saturday Morning Plenary: Language and Health

- Chairs: Ted Kjelle - University of New Mexico

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<thead>
<tr>
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<tr>
<td>10:30 a.m. - 11:40 a.m.</td>
<td>Health Geography</td>
<td>International Demography</td>
<td>Relative Depreciation and Differential Access</td>
<td>Best Practices in Using Data to Inform Policy - Quantitative Science</td>
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<td>Chairs: Bettina Jowers - University of New Mexico</td>
<td>Chairs: Richard Lyons - Portland State University</td>
<td>Chairs: Peter Merriam - Morrison &amp; Associates</td>
<td>Chairs: Adelamar Alcantara - University of New Mexico</td>
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### Saturday Lunch Plenary

- Doubling Down on a Bad Bet: Immigration Policy Before and After Trump
- Chairs: Megan Mathay - Princeton University

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<tr>
<th>Time</th>
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<tr>
<td></td>
<td>Chairs: Andrew Taylor - Charles University</td>
<td>Policy and Problems</td>
<td>Chairs: Rebecca Glunn - University of New Mexico</td>
<td>Chairs: Gabriel R. Sanchez - University of New Mexico</td>
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### Saturday Afternoon Plenary: Guillermo Jasso Best Student Paper Award

- Chairs: Victor Gaudino and Guillermo Jasso

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<tr>
<td>1:15 p.m. - 2:45 p.m.</td>
<td>Birth Weights and Infant Mortality</td>
<td>Response to Environmental Change</td>
<td>Gender Inequalities in Health and Economics</td>
<td>Disappearing Populations in Public Data</td>
</tr>
<tr>
<td></td>
<td>Chairs: Daniel A. Swann - University of California, Riverside</td>
<td>Chairs: Bettina Jowers - University of New Mexico</td>
<td>Chairs: Richard Katze - University of New Mexico</td>
<td>Chairs: Connor Willingham - University of New Mexico</td>
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<tr>
<td>2:50 p.m. - 4:00 p.m.</td>
<td>Intersectoral Aspects of Social Insecurity: Leveraging Race, Gender, Class and Sexual Orientation Data</td>
<td>Mental and Child Health</td>
<td>No Session</td>
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<tr>
<td></td>
<td>Chairs: Noah Painter-Davis - University of New Mexico</td>
<td>Chairs: Jo Martinez - Marquette University</td>
<td>No Session</td>
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### 4:10 p.m. - 5:10 p.m.

- LAAAD Business Meeting
- Chairs: David Swann
Conference Speakers

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

Tim Olson is responsible for all aspects of data collection for censuses and surveys conducted by the U.S. Census Bureau. 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. Before the 2010 Census, Tim came to the Census Bureau’s headquarters in Washington, D.C., 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 12 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 the Census Bureau. Having spent time in more than 90 countries on five continents, his zest to explore and experience other cultures marks him 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 national, state, and local levels. 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, health care, 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 percent. After 2000, net 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 10 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.
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<td>Session 1C: Disparities in Health and Aging</td>
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<td>Session 1D: Administrative Records for Making Decisions</td>
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<td>Session 2A: Migration and Economic Development</td>
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<td>Session 2B: Strategies for Better Education Results</td>
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<td>Session 2C: School Demography</td>
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<td>Session 2D: No Session</td>
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<td>Session 3C: Experiences of the Hispanic Diaspora in the United States</td>
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<td><strong>After-Lunch Plenary:</strong> A la Merced: New Mexico’s Historic Rural Populations, Economic Distress, and Public Policy Challenges</td>
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<td>Session 5C: Relative Deprivation and Differential Access</td>
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<tr>
<td>Session 5D: Best Practices on Using Data to Inform Policy – Quantitative Science</td>
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<tr>
<td>Session 6A: Labor and Employment Dynamics</td>
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<td>Session 6B: Refugee Resettlement in The United States: Policy and Problems</td>
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<td>Session 6C: Urban Issues</td>
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<td>Session 6D: Stuck Between a Rock and a Hard Place: Implications of Contemporary Immigration and ACA Policy on Latino Health and Well-Being</td>
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<td><strong>Saturday Morning Plenary:</strong> Language and Health</td>
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<td>Session 7A: Birth Weight and Infant Mortality</td>
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<td>Session 7B: Response to Environmental Change</td>
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<td>Session 7C: Gender Disparities in Health and Economics</td>
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<td>Session 8A: Intersectionality and Social Justice Policy: Leveraging Race, Gender, Class and Sexual Orientation Data</td>
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<td>Session 8B: Maternal Care and Child Health</td>
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<td>Session 8C: “Disappearing Populations” in Public Data</td>
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<td><strong>Jasso Student Paper Award</strong></td>
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<td><strong>International Association of Applied Demographers (IAAD) Business Meeting</strong></td>
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Friday, February 8, 2019

ALL DAY Registration - Hall Close to Alvarado Ballroom

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

Friday 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 U.S. 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: Maureen Skowran and David Jacobs
Email: mskowran@unm.edu; djacobs1@unm.edu

Mobilizing Funders for a Fair and Accurate 2020 Census Count
Author: Allan Oliver | Email: allan@thornburgfoundation.org

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
Session 1B: Estimates and Projections
9:35 a.m. - 10:45 a.m. - Weavers Room

Chair: Jerome McKibben - McKibben Demographic Research, LLC

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

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

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

Chair: Jo. M. Martins - Macquarie University

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 N. 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, 14 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, Washington state  

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 Fourth-Grade Literacy: Mississippi Delta Findings  
Authors: Chris N. King and Jonathan Bennett | Email: jbennett@deltahealthalliance.org

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

**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

Session 2D: No Session  
10:50 a.m. - 12:00 p.m. - Room C  

No session
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 national, state, and local levels. 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, health care, and many more vital services are delivered to the population. These outcomes affect every person in the United States for the next 10 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 nuevo-mexicanos.

**Chair:** Dr. LM García y Griego, UNM Associate Professor of History and Chicana and Chicano Studies
(New Mexico Population Change, Economic Trends, and Public Policy Since the Great Depression)
Email: mgarciay@unm.edu

**Panelists:**
Dr. Jacobo Baca, Research Historian, UNM Land Grant Studies Program
Dr. José Rivera, Professor Emeritus, UNM 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)
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@deltahealthalliance.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  

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 Health Care Systems in Uttar Pradesh and Maharashtra:  
A Data Envelopment Analysis  
Author: Cheryl Nathanel Anandas | Email: cherylanandas207@gmail.com  

Why Access to Primary Health Care is Wildly Overstated  
Author: Ronald Cossman | Email: rcossmann@ssrc.msstate.edu

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

**Chair:** Gabriel R. Sanchez - University of New Mexico  

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
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

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

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: Billystrom Jivetti - University of New Mexico | Email: bjivetti@unm.edu

Panelists:
Billystrom Jivetti, Research Scientist 3, UNM Geospatial and Population Studies
Nicole Tami, Executive Director, UNM Global Education Initiatives
Robert Rhatigan, Senior Research Scientist, UNM Geospatial and Population Studies
Linda Melville, Director, UNM International Student and Scholar Services
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: Srinivas Vasan, Jack Baker and Adelamar N. 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

Data-rich Journalism for the People: Challenges for Wisconsin’s Rural School Districts
Author: Sarah Kemp | Email: kemp@wisc.edu

Session 4D: No Session
4:10 - 5:20 p.m. - Room C

No session

Reception with Los Trinos Band Performing (Sponsored by Jerome McKibben Demographics)
6:00 p.m. - 9:00 p.m. - Alvarado Ballroom

No-Host Bar
Saturday, February 9, 2019

Saturday 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:
Ursula Knoki-Wilson, Community Relations Liaison Officer, Office of the Chief Executive Officer at Chinle Service Unit, Navajo Area Indian Health Service
Dr. Jennifer Jackson Wheeler, Native Language Education Specialist, Navajo Nation.
Trisha Moquino; villages of Cochiti, Ohkay Owinge, and Santo Domingo

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

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

Geographic Factors and Disparities in Health Care Access
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 | 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 State University

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
Authors: Tom Wilson and Fiona Shalley | Email: tom.wilson@cdu.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: Relative Deprivation and Differential Access  
9:15 - 10:25 a.m. - Turquoise Room

Chair: Farhat Yusuf - Macquarie University

Academic Failure: The Role of Early Life Course Material Deprivation  
Author: Chrissie Edmunds | Email: edmunds.32@osu.edu

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

Consumer Surplus from Medicaid in a Prototypical Household  
Author: Carlos Ulibarri | Email: Carlos.Ulibarri@state.nm.us

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: Labor and Employment Dynamics  
10:30 - 11:40 a.m. - Potters 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 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: Jessica Goodkind, UNM Refugee Well-being Project; Associate Professor, Department of Sociology; and Co-Director of Diversity Education | Email: jgoodkin@unm.edu
Panelists:

Billystrom Jivetti, Research Scientist 3, UNM Geospatial and Population Studies
Celia Yapita, Catholic Charities of New Mexico
Anhdao Bui or 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
Martin Ndayisenga, New Mexico delegate for the U.N. Refugee Congress, Refugee Well-being Project

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

Chair: Melissa Binder - University of New Mexico

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

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: immigration policy and the Affordable Care Act. This panel will explore the effect these two public policy issues have had on the Latino community across several outcomes, including racial identity, health and well-being, and civic engagement and political participation.

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

Panelists:
Dr. Edward Vargas, School of Transborder Studies, Arizona State University (The Direct and In-Direct Effects of Immigration Policy on Latino and Immigrant Health in the United States)
Juan M. Peña and Dr. Steven P. Verney, UNM Department of Psychology (Mental Health Symptom Severity in a College Student Sample with Personal Connections to Undocumented Immigrants)
Dr. Gabriel R Sanchez, UNM Center for Social Policy (Latinos’ Policy Attitudes Toward the Affordable Care Act and the Role of the Law in Latino Voting Behavior)
Saturday Lunch Plenary

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

**Speaker: Douglas Massey** | Email: dmassey@princeton.edu

Henry G. Bryant 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 has 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** (New York University) is a professor of sociology a Silver Professor of Arts and Science 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 U.S. 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**

- **BEST PAPER, $500**
- **1ST RUNNER UP, $250**
- **2ND RUNNER-UP, $100**
- **THREE HONORABLE MENTIONS, $50 EACH**
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

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

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

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 - University of New Mexico

Discrimination in Gender and Socioreligious Earnings: Recent Evidence from India
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 and 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, UNM Sociology Department
Dr. Marie Mora, Professor, Economics Department, and Associate Vice Provost for Faculty Diversity, University of Texas Rio Grande Valley
Xuan Wang, Master’s Student, UNM Sociology Department
Michelle Melendez, Director, Office of Equity and Inclusion, City of Albuquerque

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

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 - University of New Mexico

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

Panelists:
Kevin English, DrPh, Director, Albuquerque Area Southwest Tribal Epidemiology Center
Emily Haozous, PhD, RN, FAAN; Senior Research Scientist, Pacific Institute for Research and Evaluation
Nancy Lopez, PhD; Professor, UNM Sociology Department
Mary Ramos, MD; Assistant Professor, UNM Pediatrics Department
Liz Lilliott, PhD; Program Evaluator and Research Scientist, Pacific Institute for Research and Evaluation

International Association of Applied Demographers (IAAD) Business Meeting
4:10 p.m. – 5:10 p.m. - Potters Room

David Swanson
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