



## PRELIMINARY PROGRAM

Applied Demography Conference 2021

February 2 – 4, 2021

Virtual | *Updated January 5, 2021*

[Registration Deadline: January 29, 2021](#)

### **ADC1: Internal and International Migration in the Time of and Following COVID-19 (Oral) | Moderator: TBD**

- a) The Impact of COVID-19 on Net International Migration Estimates in the United States  
*Jason Schachter | US Census Bureau*
- b) Estimating the effect of mobility pattern on COVID-19 pandemic in China: Evidence from province level mobility data  
*Xueqing Wang | Office of Population Research, Princeton University*
- c) Adjusting Canada's estimates of returning emigration in the context of COVID-19 using new administrative data  
*Julien Bérard-Chagnon | Statistics Canada*
- d) Internal Migration and Human Development during the COVID-19 Pandemic  
*Chris Boyd | University of Minnesota*

### **ADC2: COVID-19: Methodological Innovations and Challenges (Flash) | Moderator: TBD**

- a) Applied Demography to Inform the Impact of the Pandemic on Latinos  
*Rogelio Sáenz | The University of Texas at San Antonio*
- b) Tracking and projecting trends in Hispanic/Latino pandemic deaths: the challenge of missing racial/ethnic data  
*Beth Jarosz | Population Reference Bureau*
- c) An Early Warning System for Impending Local Outbreaks: Learning to Live With COVID-19  
*Peter Morrison | Morrison & Associates*
- d) Decomposing the effects of age-structure on per-capita COVID-19 death rates  
*Mike Hollingshaus | Kem C. Gardner Policy Institute, University of Utah*
- e) Scraping "big data" with Helena to understand the COVID-19 pandemic's effect on rental housing markets  
*Chris Hess | Cornell University*
- f) An Innovative Non-Pharmaceutical Intervention to Mitigate SARS-CoV2 Spread: Probability Sampling to Identify and Isolate Asymptomatic Cases  
*Nathalie Williams | University of Washington*

**ADC3: Differential Privacy (Oral) | Moderator: David Van Riper, IPUMS**

- a) The impact of Differential Privacy on School Demography and Small Area Forecasts  
*Matthew Cropper /Cropper GIS Consulting*
- b) The Potential Impacts of Differential Privacy on New Net Migration Estimates  
*Richelle Winkler, Michigan Technological University*
- c) Impact of the differential privacy on population projections: A case study on Harris County, Texas  
*Alexis Santos-Lozada, Pennsylvania State University*
- d) Discrete Additive Noise Mechanisms for Differential Privacy  
*Jonathan Buttle, California Department of Finance*

**ADC4: 2020 Census Related Issues (Oral) | Moderator: Collin McCarter, Trelance**

- a) Origin and Identity: Analyzing a New 2020 Census Response Option  
*D'Vera Cohn, Pew Research Center*
- b) Asian Subgroups as Separate Communities of Interest when Redistricting: Case Studies  
*Jeanne Gobalet, Lapkoff & Gobalet Demographic Research, Inc.*
- c) New Technical Challenges in Post-2020 Redistricting  
*Peter A. Morrison. Morrison & Associates and Thomas M. Bryan, Bryan GeoDemographics*
- d) Innovative Census Connections During the COVID19 Pandemic: Reaching Rural Populations  
*Jennifer Edwards, Tarleton State University*

**ADC5: 2020 Census and Young Children (Oral) | Moderator: Florencia Gutierrez, The Annie E. Casey Foundation**

- a) Identifying Neighborhoods at Risk of Undercounting Young Children in the 2020 Census  
*Mark Mather, Matthew Martinez, Alicia VanOrman, and Linda A. Jacobsen | Population Reference Bureau*
- b) Analysis of 2020 Census Self-Response Rates for Areas with a Very High Undercounting Young Children in the 2020 Census  
*William O'Hare and Deborah Griffin | O'Hare Data and Demographic Services LLC*
- c) How Count All Kids Used Data to Inform Its Outreach Efforts  
*Jasmine Jones | Partnership for America's Children*
- d) Selecting Geographic Areas for an Every-Door-Direct Mailer to Improve Coverage of Hard-to-Count Populations in the 2020 Census  
*Eric B. Jensen, Heather King, and Antonio Bruce, U.S. Census Bureau*

**ADC6: Estimates (Oral) | Moderator: Jan Kasper Vink**

- a) Predictors of Seasonal Variation in Residential Water Consumption in Central Texas  
*Lloyd Potter, The University of Texas at San Antonio*
- b) Age Differentials in Maternal Morbidity in Nigeria  
*Olufemi Adetutu, Obafemi Awolowo University*
- c) Population Estimates after the 2020 Census  
*Robert Rhatigan, University of New Mexico Geospatial and Population Studies*
- d) Assessment of Migration after Natural Disasters  
*Ethan Sharygin, Portland State University*

**ADC7: Projections (Oral) | Moderator: Jerome McKibben**

- a) Challenges on national population estimates and projections after COVID-19 pandemic  
*Victor M. Garcia-Guerrero, El Colegio De Mexico*
- b) Evaluation of the Best M4 Competition Methods for Small Area Population Forecasts  
*Tom Wilson, University of Melbourne*
- c) Modeling and the COVID-19 Pandemic: A Local Area Perspective  
*David Swanson, UC Riverside and CSDE, University of Washington*
- d) Exploring the Future of King County: Forecasts to 2045  
*Jessica Lapham, University of Washington*

**ADC8: Development, Population Policies and Fertility (Oral) | Moderator: TBD**

- a) Savings and the Demographic Dividend: Evidence from a Macrosimulation Model  
*Joshua Wilde, Max Planck Institute for Demographic Research*
- b) The Limits and Consequences of Population Policy: Evidence from China's Wan Xi Shao Campaign  
*Grant Miller, Stanford University*
- c) Women's Inheritance Rights and Fertility Decisions: Evidence from India  
*Shreyasee Das, Temple University*

**ADC9: Healthcare and Public Health (Oral) | Moderator: TBD**

- a) Free Trade, Food Prices, and Obesity in Mexico  
*Tara Templin, Stanford University*
- b) Racial/ethnic and socioeconomic disparities in the time of identification of Autism Spectrum Disorder (ASD)  
*Asiya Validova, University of Texas at San Antonio*
- c) Predictable Patterns of Emergency Overdose/Poisoning/Ingestion Events and Implications for Public Health  
*Mary Helander, Syracuse University*
- d) Disparities in COVID-19 Incidence and Mortality in Metro and Non-Metro Counties in the United States  
*Namrata Ray, Washington State University*
- e) The application of agile demography to optimizing the utilization of science for health systems strengthening in Africa  
*James Phillips, Columbia University*

**ADC10: Migration, Aging and Applied Methods (Oral) | Moderator: TBD**

- a) Migration as the driving force of rapid ageing in Puerto Rico.  
*Alexis R. Santos-Lozada | Pennsylvania State University*
- b) Social Networks among Vietnamese Residents during the Coronavirus Pandemic  
*Jacqueline Miller | University of New Mexico*
- c) Brain Drain, Aging, & The Commonwealth of Pennsylvania  
*Raeven Chandler | Penn State*
- d) Forecasting an Aging Future in Washington: Imagining Possibilities in the Demography of Diversity  
*Crystal Yu | University of Washington*

**ADC11: Racial, Ethnic, Gender Inequality: Aging, Health Status, and Access to Care (Oral) | Moderator: TBD**

- a) Racial, ethnic, and urban/rural differences in the transition into diabetes: Evidence from the Health and Retirement Survey biomarker and self-reported data  
*Hyeran Chung, University of Illinois at Urbana-Champaign*
- b) Gender differences in health, social, and economic well-being of older adults in India  
*Arunika Agarwal, Harvard TH Chan School of Public Health*
- c) Access to complementary supports in later life: who does and how well among older adults in Oyo State, Nigeria?  
*Jacob Mobolaji | Obafemi Awolowo University, Ile-Ife, Nigeria*
- d) Racial/Ethnic and Economic Segregation and Survival in the United States  
*Ivan Mejia, Stanford University*