

Population Association of America

2018 ANNUAL MEETING

FINAL PROGRAM



PAA #PAA2018

Population Association of America

2018 ANNUAL MEETING

SHERATON DENVER DOWNTOWN, DENVER, COLORADO • APRIL 26-28

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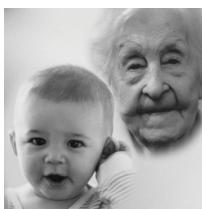
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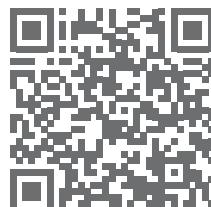
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April 26 – 28
Sheraton Denver Downtown
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Population Association of America

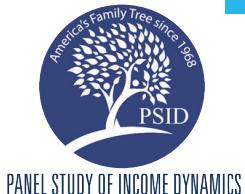
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Abstracts available online through the #PAA2018 MeetingApp:

*www.populationassociation.org/2018 or scan the code
below with your internet connected device.*



GENERAL INFORMATION

REGISTRATION

PAA Registration is located at the Plaza Registration Counter on the Concourse Level.

Wednesday	11:00 am – 4:00 pm 6:00 pm – 9:00 pm
Thursday	7:00 am – 5:00 pm
Friday	7:00 am – 4:00 pm
Saturday	8:00 am – 12:00 pm

EXHIBITS

The exhibits are located in Plaza Exhibit Hall on the Concourse Level.

Wednesday	6:00 pm – 9:00 pm
Thursday	8:00 am – 6:30 pm
Friday	8:00 am – 4:15 pm
Saturday	8:30 am – 1:00 pm

ANNUAL MEMBERSHIP MEETING

Saturday, April 8, 8:00 am – 9:00 am, in the Plaza Ballroom A room on the Concourse. This is an opportunity for members to voice their opinions, discuss items of interest to PAA

members, and query PAA officers about the affairs of the Association. Donuts and coffee will be available. See page 236 for details.

SPEAKERS' READY ROOM

A LCD projector and screen are available to authors who wish to practice their presentation.

Wednesday	11:30 am – 6:00 pm Tower Court C
Thursday	8:30 am – 5:00 pm Tower Court A
Friday	8:00 am – 4:15 pm Colorado Room

MEETING-WIDE WIFI

Complimentary internet access is available in all PAA meeting spaces at the Sheraton. Look for signs for connection details and in your registration materials.

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Visit PAA's new Careers page where you can post jobs, search for jobs, or post your resume. <http://www.populationassociation.org/careers/>.

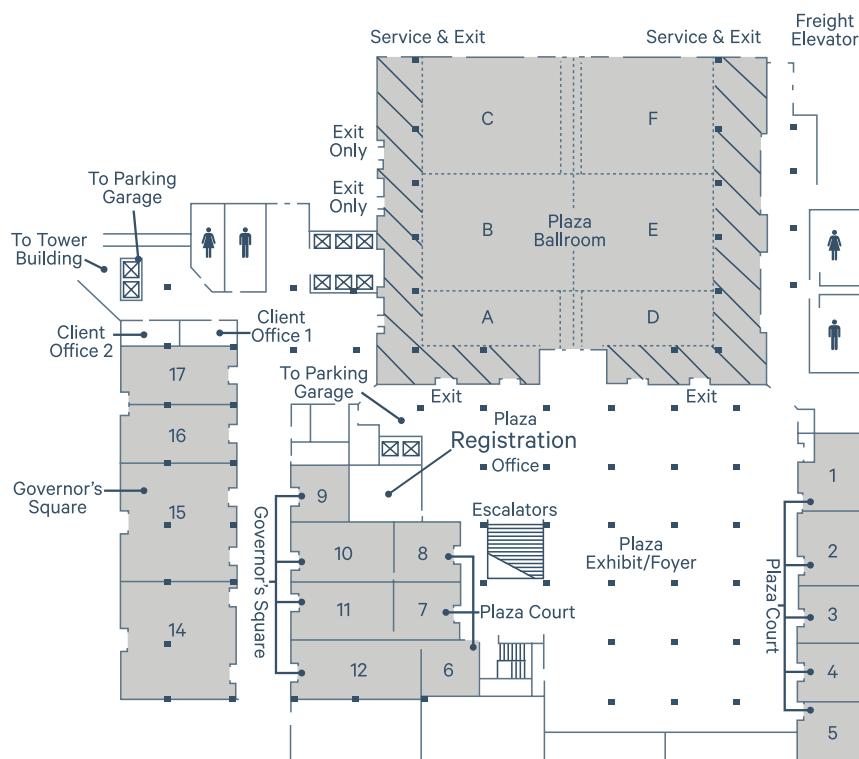
The Annual Meeting program can be viewed with a mobile phone. You can navigate the sessions by topic, the participants' index and the floor plans. Abstracts can also be viewed online. Just point the browser on your smart phone to www.populationassociation.org/paa2018.

**VIDEO OR AUDIO RECORDING OR PHOTOGRAPHS ARE
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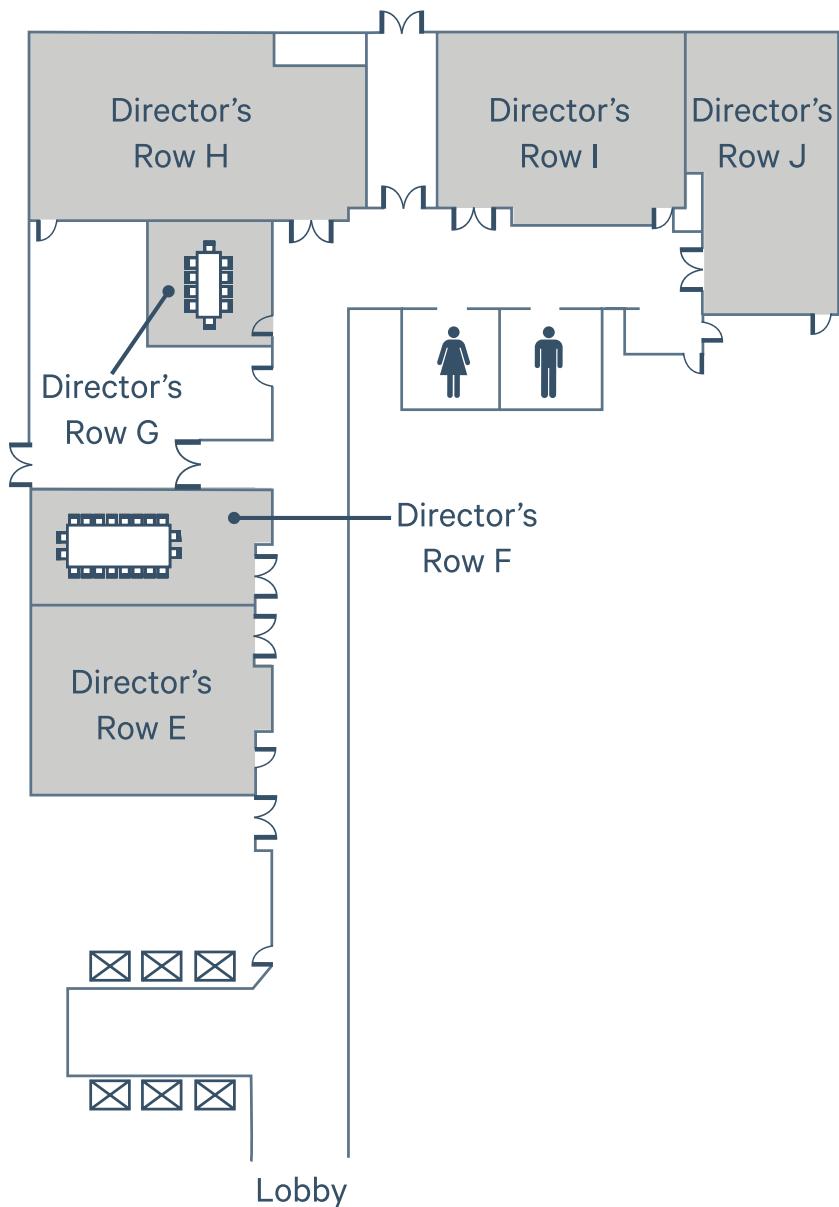
Concourse Level



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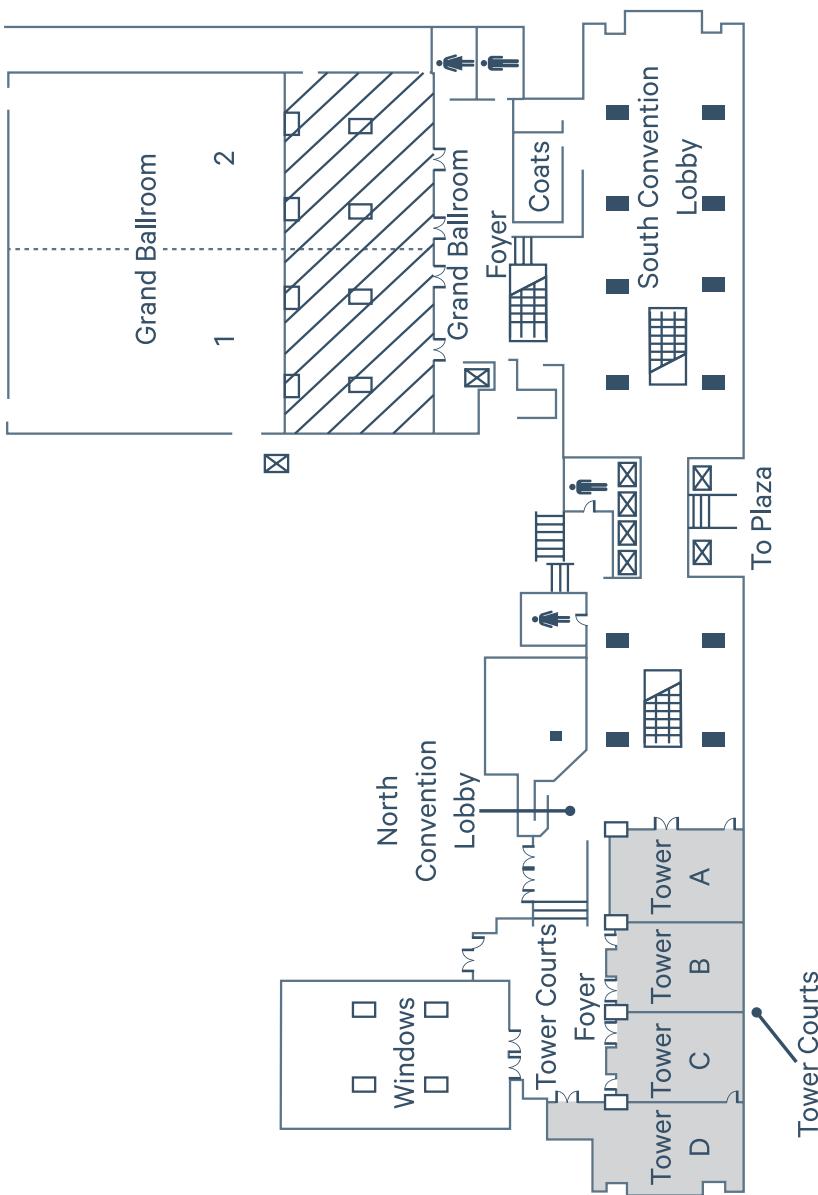
Lobby Level

Meeting Information



Sheraton Denver Downtown | I.M. Pei Tower Building

Second Level



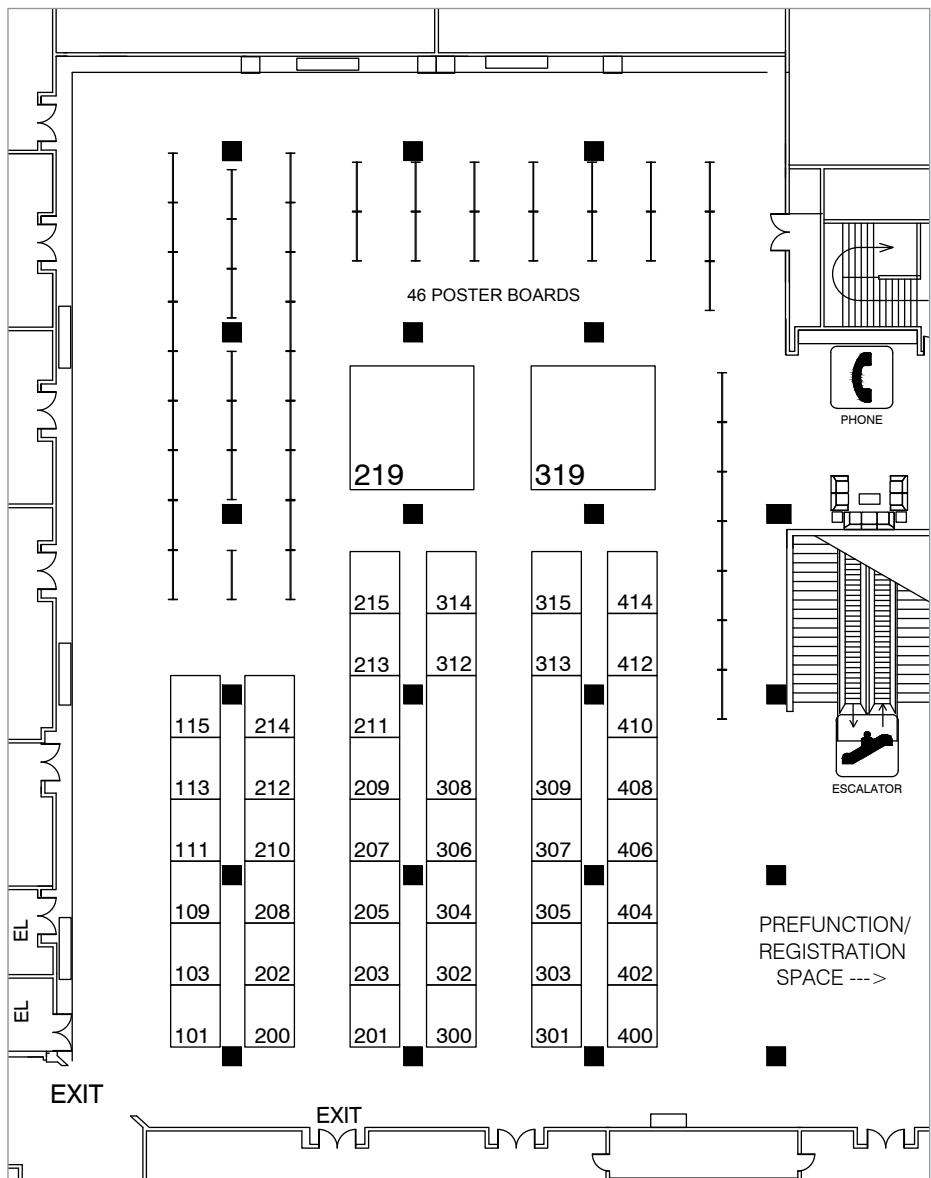
EXHIBITORS

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Add Health	406
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#PAA2018 Exhibit Hall Floor Plan

Meeting Information



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ACKNOWLEDGEMENTS

The successful launch of the annual meeting of the Population Association of America takes many committed PAA members and staff. The 2018 Program Committee issued a broad Call for Papers with 148 sessions covering 11 topics that represented the diversity and interdisciplinary nature of population research addressed by demographers, sociologists, economists, political scientists, geographers, historians, epidemiologists, public health researchers, statisticians, marketers, survey researchers, and other health and social scientists. Session Organizers reviewed close to 4,000 submissions, making difficult choices about what papers to include in the 252 oral sessions. These hardworking and dedicated committee members and organizers are listed in the printed program and on the PAA web page. The 2018 program has 15 invited sessions, including many organized by PAA committees. All of the invited sessions focus on some of the most important population issues of our day. The 11 poster sessions were organized by John Iceland, with assistance from Sarah Ludwig-Dehm, Mike Martin, Susana Quiros, Jack Byerly, Matt Hall, and Greg Sharp, and input from the many session organizers who recommended papers from their sessions for consideration in the poster sessions. A special thanks also goes to Jason Boardman and Philip Morgan, who organized the two speed poster sessions that we piloted at the meeting. The high volume and quality of volunteer labor of PAA members has resulted in an exciting program featuring new demographic data, methods, and research.

We regret the U.S. government's policies that made it challenging for several international colleagues to attend the meeting. We offer our heartfelt welcome to all PAA attendees, including those from all over the globe; thank you for coming to PAA! A statement of inclusion and welcome to all population researchers is posted on the association's website.

PAA is run by and for the PAA membership. We know there is always room for

improvement and we will work with next year's program co-chairs to continue to enhance the PAA annual meeting experience. Please join us and provide feedback in the membership meeting on Saturday. Also, consider share exciting moments from the meeting on social media #PAA2018.

Our small, but mighty, staff has ensured our meeting is a success. Danielle Staudt, PAA's Executive Director, deserves many thanks for managing our organization and all the conference logistics, including negotiating free Wi-Fi throughout the meeting space and additional perks from vendors and sponsors. Bobbie Westmoreland, Program and Communications Manager at PAA, completed her second full year handling day-to-day and big picture projects to bring us to a fully functioning PAA program. We all benefited from Bobbie's superior efforts to set the program. You will see Bobbie and Millicent Minnick facilitating the poster sessions over the next three days. We also thank Francesca Morton, Finance and Meeting Manager. She has ensured the registration runs smoothly and has facilitated a great set of member-initiated meetings. We are grateful to our fabulous center and department colleagues and staff at Bowling Green State University (Center for Family and Demographic Research) and Pennsylvania State University (Population Research Institute) for their research, financial and moral support. A special shout out goes to Krista Payne, Elizabeth Allen-Dachik and Lesley Wadsworth at BGSU. Last, but not least, we thank the paper and poster contributors, session chairs, discussants, organizers of the member-initiated meetings, and poster judges.

The PAA meeting is truly a communal effort. Most of all we thank the PAA members who are the heart and soul of these stimulating meetings. Our field expands with the amazing research that is shared each year.

***Wendy Manning and John Iceland
2018 Program Committee Co-Chairs***

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THE PAA FUND CAMPAIGN

I am pleased to announce that PAA members, friends and supporters continue to contribute to the PAA Fund and made 2017 another successful fundraising year. We raised almost \$70,000.

Some of these funds have been given in honor of our mentors or colleagues, and some have been contributions. Regardless of the type of gift or the amount, we know the funds are being put to good use supporting congressional policy briefings, expansions of *Demography*, and our international outreach programs. Donations also have supported activities that promote and enhance demographic data and research, educate the public, and improve the PAA's outreach and member services.

The Honor-a-Colleague program continues to recognize those who have meant so much to our careers. If you would like to make your donation in honor of a mentor, colleague or collaborator, please do so. When gifts in honor of a colleague reach \$5,000, the honoree will have his/her name, a short biography and the list of contributors placed on the PAA website. If you are thinking about starting a campaign to honor your mentor or your favorite PAA member, contact Bobbie Westmoreland (bobbie@popassoc.org). The 2018 honorees thus far are Christine Bachrach, Hans-Peter Kohler, Robert Pollak, Duncan Thomas, and Robert Moffitt.

Join those who have remembered PAA in their estate plans. Members of the Lotka Society are leaving a Legacy to PAA in their will or other estate plans that will help to ensure the future of the PAA while offering you some valuable tax benefits. Alfred J. Lotka is acknowledged as a founding father of both demography and ecology.

The PAA is an association of kindred spirits and long-cherished professional colleagues. We have gathered resources through this campaign so that the next generation of population scientists will look to the future with enthusiasm and confidence. Although the campaign has enabled us to greatly expand the depth and reach of our work, the PAA continues to rely on financial support. I hope that each of us will continue to do our part.

I thank all of you on the following list for your generous support of the PAA.

Sincerely,

Wendy D. Manning
PAA President

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MARK YOUR CALENDARS

#PAA2019

April 11 – 13, 2019
Austin, Texas

MEETING HIGHLIGHTS

Population Association of America 2018 Annual Membership Meeting

Saturday, April 28

8:00 am – 9:00 am

Plaza Ballroom A

Please join the Officers and the Board of the PAA for our annual membership meeting on Saturday morning. This meeting provides an opportunity for members to learn about issues that affect the organization and its members, hear about decisions made by the Board, and get an update on the status of *Demography*, government and public affairs, and other PAA activities.

Please contact Danielle Staudt (danielle@popassoc.org) if you have items to suggest for the agenda or come to the meeting and raise your issues from the floor.

A preliminary agenda is available at the
PAA Registration Desk.

Coffee and donuts will be available.

See you on Saturday morning!

EARLY CAREER DEMOGRAPHERS RECEPTION

Join fellow early-career demographers for a lively reception.
Appetizers and drinks available.

Thursday, April 26 • 6:00 – 7:30 PM
Windows (Second Level)

2018 MEMBER-INITIATED MEETINGS

TUESDAY, APRIL 24

8:00 am–5:00 pm <i>GOVERNOR'S SQUARE 15</i>	Psychosocial Factors Workshop (Day 1) <i>Susan Foster Newcomer, retired</i> <u>susanfnewcomer@gmail.com</u>
9:00 am–5:00 pm <i>GOVERNOR'S SQUARE 10</i>	Bayesian Small Area Estimation Using Complex Survey Data: Methods and Applications (Day 1) – Pre-Registration Required <i>Samuel J Clark, The Ohio State University</i> <u>work@samclark.net</u>

WEDNESDAY, APRIL 25

8:00 am–5:00 pm <i>GOVERNOR'S SQUARE 15</i>	Psychosocial Workshop (Day 2) <i>Susan Foster Newcomer, retired</i> <u>susanfnewcomer@gmail.com</u>
8:00 am–5:00 pm <i>PLAZA BALLROOM F</i>	NIA-Sponsored Biomarker Network Meeting <i>Eileen Crimmins, USC/UCLA Center on Biodemography and Population Health (CBPH)</i> <u>crimmin@usc.edu</u>
9:00 am–5:00 pm <i>GOVERNOR'S SQUARE 10</i>	Bayesian Small Area Estimation Using Complex Survey Data: Methods and Applications (Day 2) – Pre-Registration Required <i>Samuel J Clark, The Ohio State University</i> <u>work@samclark.net</u>
1:00 pm–6:00 pm <i>PLAZA BALLROOM E</i>	Economic Demography Workshop <i>Delia Furtado, University of Connecticut</i> <u>delia.furtado@uconn.edu</u>
1:00 pm–5:00 pm <i>TOWER COURT D</i>	Demographic Research in the Digital Age <i>Emilio Zagheni, University of Washington; Mary Ellen Zuppan, International Union for the Scientific Study of Population</i> <u>emilioz@uw.edu</u>
1:15 pm–4:30 pm <i>COLORADO UNIVERSITY – DENVER CAMPS</i>	Census and ACS in the Classroom - A “Hands-on” Workshop for College Professors <i>William H. Frey, University of Michigan</i> <u>billf@umich.edu</u>

1:15 pm–3:15 pm <i>DIRECTOR'S ROW I</i>	Expanding the Reach of Your Research: Best Practices for Communicating With Policymakers and the Media Linda Jacobsen, Population Reference Bureau ljacobsen@prb.org
2:00 pm–4:00 pm <i>DIRECTOR'S ROW H</i>	Panel Study of Income Dynamics Workshop for New and Prospective Users Paula Fomby, University of Michigan pfomby@umich.edu
3:00 pm–5:00 pm <i>TOWER COURT A</i>	Using the National Longitudinal Studies for Your Research. Elizabeth Cooksey, The Ohio State University cooksey.1@osu.edu
4:00 pm–6:00 pm <i>PLAZA COURT 3</i>	Southern Demographic Board Meeting Karin L. Brewster, Florida State University karin.brewster@fsu.edu
5:30 pm–7:00 pm <i>GOVERNOR'S SQUARE 12</i>	IUSSP Laureate Award Thomas LeGrand, Université de Montréal; Mary Ellen Zuppan, International Union for the Scientific Study of Population tk.legrand@umontreal.ca

THURSDAY, APRIL 26

9:00 am–5:00 pm <i>TOWER COURT B</i>	U.S. Census Bureau – Informational Sessions David Charles Zaslow, U.S. Census Bureau david.c.zaslow@census.gov
5:00 pm–7:00 pm <i>TOWER COURT C</i>	University of Wisconsin-Madison CDE & CDHA Reception Susan Vial, University of Wisconsin-Madison susan.vial@wisc.edu
5:30 pm–7:00 pm <i>16MIX RESTAURANT</i>	Cornell Population Center Reception Meg Cole, Cornell Population Center mc129@cornell.edu
6:30 pm–8:00 pm <i>DIRECTOR'S ROW H</i>	Assessing the Marriage of Demography, Genetics, and Population Health Christine A. Bachrach, University of Maryland chrisbachrach@gmail.com

6:30 pm–8:00 pm
DIRECTOR'S ROW J

Getting Published in Peer-Reviewed Journals: What Editors Look for

Fran Althaus, *Guttmacher Institute*
falthaus@guttmacher.org

6:30 pm–8:00 pm
GOVERNOR'S
SQUARE 12

FP Quality measurement – state of the field and new opportunities

Nirali Chakraborty, *Metrics for Management*
nirali@m4mgmt.org

6:30 pm–8:00 pm
GOVERNOR'S
SQUARE 15

Panel Study of Income Dynamics 50th Anniversary Reception

Patricia Hall, *University of Michigan*
pahall@umich.edu

6:30 pm–8:00 pm
TOWER COURT B

New Data From Integrated Public Use Microdata Series (IPUMS) Global Health

Miriam L. King, *University of Minnesota*; Elizabeth Boyle, *University of Minnesota–Twin Cities*; Devon Kristiansen, *University of Minnesota*
boyle014@umn.edu

FRIDAY, APRIL 27

9:00 am–5:00 pm
TOWER COURT B

U.S. Census Bureau – Informational Sessions (Day 2)

David Charles Zaslow, *U.S. Census Bureau*
david.c.zaslow@census.gov

10:00 am–12:00 pm
PLAZA BALLROOM D

Women's Economic Empowerment and Family Planning

Heidi Worley, *Population Reference Bureau*
hworley@prb.org

6:00 pm–7:30 pm
WINDOWS

Population Studies and Training Center/Brown University Alumni Gathering

Susan Silveira, *PSTC/Brown University*
susan_silveira@brown.edu

7:15 pm–9:00 pm
DIRECTOR'S ROW J

Union for African Population Studies (UAPS) Members' Meeting at PAA

Makafui Dordoh, *Union for African Population Studies*; Nancy Sah, *Union for African Population Studies (UAPS)*
uaps@uaps-uepa.org

2018 INVITED SESSIONS

THURSDAY, APRIL 26

8:30 am–10:00 am — DIRECTOR'S ROW H

-
- 21** The Federal Statistical Research Data Center (FSRDC) Program:
Introduction, Project Examples, and User Experiences

10:30 am–12:00 pm — PLAZA COURT 5

-
- 26** Census Bureau Plans for Measuring and Tabulating Race and Ethnicity in
the 2020 Census

10:30 am–12:00 pm — TOWER COURT C

-
- 28** Demography in the Classroom

1:00 pm–2:30 pm — DIRECTOR'S ROW J

-
- 51** Demographic Transitions, Family Change, and Social Inequality in Latin
America

1:00 pm–2:30 pm — PLAZA COURT 1

-
- 65** Publications in Demography

3:00 pm–4:30 pm — DIRECTOR'S ROW J

-
- 82** Opportunities for Foundation Funding in Demography and Population
Sciences

5:00 pm–6:30 pm — GOVERNOR'S SQUARE 16

-
- 100** Immigration and Administrative Data in Canada and the United States

FRIDAY, APRIL 27

8:15 am–9:45 am — GOVERNOR'S SQUARE 9

-
- 117**
- Gender Selectivity and Disparity in Asia

10:15 am–11:45 am — GOVERNOR'S SQUARE 12

-
- 138**
- Follow-up to the Report of the Evidence-Based Commission and Reports of the National Academy of Sciences on the Use of Administrative Records

10:15 am–11:45 am — GOVERNOR'S SQUARE 17

-
- 147**
- The Labor Market Dynamics of Mexicans in Mexico and the United States

1:00 pm–2:30 pm — GOVERNOR'S SQUARE 12

-
- 168**
- The 2020 Census: Challenges and Opportunities

1:00 pm–2:30 pm — TOWER COURT C

-
- 172**
- Use of Demographic Data in a Political Context

SATURDAY, APRIL 28

9:15 am–10:45 am — DIRECTOR'S ROW H

-
- 199**
- Celebrating 50 Years of the Panel Study of Income Dynamics (PSID)

11:15 am–12:45 pm — DIRECTOR'S ROW J

-
- 232**
- New Developments in Register-Based Demographic Research

1:00 pm–2:30 pm — PLAZA COURT 1

-
- 238**
- Demographic Dividend in Sub-Saharan Africa

2018 MEETING PROGRAM SUMMARY

TUESDAY, APRIL 24

8:30 am–5:00 pm

Bayesian Population Projections: Theory & Projections - Day 1 –
GOVERNOR'S SQUARE 11

WEDNESDAY, APRIL 25

8:30 am–5:00 pm

Bayesian Population Projections: Theory & Projections - Day 2 –
GOVERNOR'S SQUARE 11

11:00 am–4:00 pm

Registration Open – PLAZA REGISTRATION

1:30 pm–4:30 pm

Medical Expenditure Panel Survey (MEPS) – PLAZA COURT 4

4:30 pm–6:30 pm

Committee on Applied Demography Business Meeting – TOWER COURT B

6:00 pm–9:00 pm

Welcome Mixer/Exhibit Hall Open – PLAZA EXHIBIT

Registration Open – PLAZA REGISTRATION

THURSDAY, APRIL 26

7:00 am–5:00 pm

Registration Open – PLAZA REGISTRATION

Travel Awards Breakfast (invite only) – WINDOWS

8:00 am–6:30 pm

Exhibit Hall Open – PLAZA EXHIBIT

P1 Posters: Fertility, Family Planning, Sexual Behavior, and Reproductive Health 1 – PLAZA EXHIBIT

8:30 am–10:00 am

1 Abortion in the United States – GOVERNOR'S SQUARE 15

- 2** Adolescent Risk Behaviors and Health – *DIRECTOR'S ROW I*
- 3** Child Health and Mortality – *DIRECTOR'S ROW J*
- 4** Climate and Population Health – *PLAZA COURT 8*
- 5** Creative Demographic Methods for Population Health Research – *TOWER COURT C*
- 6** Deaths and Diseases of Despair: International Perspectives – *GOVERNOR'S SQUARE 10*
- 7** Debt, Financial Hardship, and Health – *GOVERNOR'S SQUARE 16*
- 8** Families, Social Media, and Technology – *GOVERNOR'S SQUARE 17*
- 9** Fertility Transition in Developing Countries – *PLAZA BALLROOM E*
- 10** Functional Aging – *PLAZA COURT 2*
- 11** Gentrification – *PLAZA BALLROOM B*
- 12** Global Trends in Educational Stratification – *PLAZA COURT 6*
- 13** Innovations in Program Design and Evaluation – *PLAZA COURT 3*
- 14** Intergenerational Mobility: Processes and Mechanisms – *PLAZA COURT 1*
- 15** International Migration – *PLAZA BALLROOM A*
- 16** Migration Policy and Enforcement in Local Context – *GOVERNOR'S SQUARE 11*
- 17** Neighborhood Risk Exposures and Child Well-being – *PLAZA COURT 4*
- 18** Residential Attainment Across Gender, Race/Ethnicity, and Family Forms – *PLAZA COURT 5*
- 19** Same-Sex Unions and Family Life – *PLAZA BALLROOM D*
- 20** Stalled, Reversed, and Unexpected Fertility Transitions and Trends – *PLAZA BALLROOM F*
- 21** The Federal Statistical Research Data Center (FSRDC) Program: Introduction, Project Examples, and User Experiences – *DIRECTOR'S ROW H*
- 22** The Long-Run Impact of Childhood Exposure to Military Conflict – *PLAZA COURT 7*
- 23** Trends in the Transition to Parenthood – *GOVERNOR'S SQUARE 12*

10:00 am–11:30 am

- P2** Posters: Marriage, Families, Households, and Unions 1 – *PLAZA EXHIBIT*

10:30 am–12:00 pm

- 24** Abortion in the Global Setting – *PLAZA BALLROOM A*
- 25** Adolescent Sexual Behavior and Contraceptive Use – *PLAZA BALLROOM E*
- 26** Census Bureau Plans for Measuring and Tabulating Race and Ethnicity in the 2020 Census – *PLAZA COURT 5*

- 27** Child Health Disparities: Policy Approaches – *PLAZA COURT 4*
- 28** Demography in the Classroom – *TOWER COURT C*
- 29** Disability and Mortality of Older Adults in Developing Countries – *PLAZA COURT 7*
- 30** Education and Demographic Outcomes in Developing Countries – *PLAZA COURT 6*
- 31** Female Education, Employment, and Fertility – *GOVERNOR'S SQUARE 16*
- 32** Fertility Determinants in Developing Countries – *PLAZA BALLROOM F*
- 33** Gender and Migration – *GOVERNOR'S SQUARE 15*
- 34** Health and Mortality Along the Rural-Urban Continuum – *GOVERNOR'S SQUARE 10*
- 35** Immigration and Religion – *GOVERNOR'S SQUARE 11*
- 36** Incorporating Biology Into Social Research – *DIRECTOR'S ROW H*
- 37** Innovative Data and Methods in Population-Development-Environment Research – *PLAZA COURT 8*
- 38** Intergenerational Relationships – *PLAZA BALLROOM D*
- 39** Internal Migration in Asia and Africa – *GOVERNOR'S SQUARE 9*
- 40** Mixed Methods in Demography – *PLAZA COURT 2*
- 41** Modeling Mortality and Population Health – *PLAZA COURT 3*
- 42** Neighborhood Processes in Health – *TOWER COURT D*
- 43** Public/Tax Policy and Intergenerational Mobility – *PLAZA COURT 1*
- 44** School and Peer Influences on Child Well-Being – *GOVERNOR'S SQUARE 17*
- 45** Spatial Approaches to Mortality – *GOVERNOR'S SQUARE 12*
- 46** Time Use in Families – *DIRECTOR'S ROW I*

12:00 pm–1:30 pm

Career Mentoring Lunch – *WINDOWS*

12:30 pm–2:00 pm

- P3** Posters: Population, Development and Environment; Data and Methods – *PLAZA EXHIBIT*

1:00 pm–2:30 pm

- 47** Adolescent Risky Behaviors and Well-being – *PLAZA COURT 3*
- 48** Aging and Intergenerational Relationships – *PLAZA BALLROOM D*
- 49** Applications of Applied Demography in the Private Sector – *PLAZA COURT 5*
- 50** Cohabitation and Other Nonmarital Relationships – *DIRECTOR'S ROW I*
- 51** Demographic Transitions, Family Change, and Social Inequality in Latin America – *DIRECTOR'S ROW J*

- 52** Early Childhood Experiences and Resilience – *PLAZA COURT 4*
- 53** Emerging Trends in Sex Preferences – *PLAZA BALLROOM A*
- 54** Families and Work: Couple-Level Perspectives – *GOVERNOR'S SQUARE 16*
- 55** Families, Health, and Well-being – *DIRECTOR'S ROW H*
- 56** Financial Crises, Health, and Mortality – *GOVERNOR'S SQUARE 17*
- 57** Forced Migration and High-Income Receiving Societies – *GOVERNOR'S SQUARE 12*
- 58** Genetics in Social Science Research – *PLAZA COURT 6*
- 59** Innovative Methods and Analytical Strategies in Migration Studies – *GOVERNOR'S SQUARE 9*
- 60** Internal Migration in the United States – *TOWER COURT D*
- 61** Labor Force Dynamics Across the Life Course – *GOVERNOR'S SQUARE 11*
- 62** Methods for the Analysis of Human Spatial Behavior – *PLAZA COURT 2*
- 63** Migration, Migrants, and Fertility – *GOVERNOR'S SQUARE 15*
- 64** Older Workers and Aging Labor Markets – *PLAZA COURT 7*
- 65** Publications in Demography – *PLAZA COURT 1*
- 66** Racial, Ethnic, and Socioeconomic Disparities in Mental Health – *TOWER COURT C*
- 67** Social and Spatial Disparities in Disability – *GOVERNOR'S SQUARE 10*
- 68** Social Capital and Older Adults in Developing Countries – *PLAZA COURT 8*
- 69** The Union Context of Childbearing – *PLAZA BALLROOM F*

2:30 pm–4:00 pm

-
- P4** Posters: Children and Youth – *PLAZA EXHIBIT*

3:00 pm–4:30 pm

- 70** Child Health Disparities at Birth and in the First Year of Life – *PLAZA COURT 1*
- 71** Couple Dynamics of Fertility and Contraception – *GOVERNOR'S SQUARE 15*
- 72** Cross-National Comparisons of Aging Patterns – *PLAZA COURT 6*
- 73** Education and Health – *GOVERNOR'S SQUARE 17*
- 74** Environmental Influences on Physical and Mental Health – *GOVERNOR'S SQUARE 16*
- 75** Family Contexts and Well-being in Youth and Early Adulthood – *DIRECTOR'S ROW H*
- 76** Fathers and Families – *PLAZA BALLROOM E*
- 77** Gendered Inequality and Women's Economic Empowerment – *PLAZA COURT 5*

- 78** Health and Well-being of Children in Immigrant Families –
PLAZA BALLROOM C
- 79** Health Lifestyles – *PLAZA COURT 2*
- 80** Inequality in Young Adulthood – *PLAZA COURT 8*
- 81** Intra- and Inter-generational Mobility – *GOVERNOR'S SQUARE 9*
- 82** Opportunities for Foundation Funding in Demography and Population Sciences – *DIRECTOR'S ROW J*
- 83** Population Projections and Forecasts – *PLAZA COURT 7*
- 84** Sexuality, Gender, and Population Health – *TOWER COURT D*
- 85** Sexual Orientation, Gender Identity and Expression, and Health – *GOVERNOR'S SQUARE 12*
- 86** Social Contexts (Race/Ethnicity, Socioeconomic Status, Sexual Identity) and Child and Adolescent Well-being – *PLAZA COURT 3*
- 87** Some New and Pressing Immigration Issues – *PLAZA BALLROOM B*
- 88** Spatial and Contextual Effects on Reproductive Health – *GOVERNOR'S SQUARE 11*
- 89** Spatial Distribution of Diseases and Mortality – *GOVERNOR'S SQUARE 10*
- 90** Trends, Determinants, and Consequences of Unmet Need – *PLAZA BALLROOM F*
- 91** Union Formation – *DIRECTOR'S ROW I*
- 92** Vulnerability and Resilience in Population-Development-Environment Research – *PLAZA COURT 4*

4:30 pm–6:00 pm

- P5** Posters: Health and Mortality 1 – *PLAZA EXHIBIT*

5:00 pm–6:30 pm

- 93** Cognitive Aging – *GOVERNOR'S SQUARE 9*
- 94** Disparities in Birth Outcomes in the United States – *GOVERNOR'S SQUARE 11*
- 95** Economic Inequality and Aging – *PLAZA COURT 1*
- 96** Family Relationships and Health in Later Life – *PLAZA BALLROOM F*
- 97** Food Security in Africa – *PLAZA COURT 8*
- 98** Household Environment and Health: Examples From India – *PLAZA COURT 5*
- 99** Immigrant Health and Mortality in the United States – *GOVERNOR'S SQUARE 12*
- 100** Immigration and Administrative Data in Canada and the United States – *GOVERNOR'S SQUARE 16*
- 101** Low Fertility and Childlessness – *GOVERNOR'S SQUARE 10*

- 102** Mathematical Demography – *PLAZA COURT 2*
- 103** Network Analysis in Demography – *PLAZA COURT 7*
- 104** Parental Well-being – *PLAZA BALLROOM A*
- 105** Race/Ethnicity and Family – *PLAZA COURT 3*
- 106** Residential Mobility and Segregation – *GOVERNOR'S SQUARE 17*
- 107** Spatial and Contextual Effects on Fertility – *PLAZA BALLROOM D*
- 108** The Long Shadow of American Slavery and Jim Crow – *PLAZA COURT 6*
- 109** Detailed Morbilities and Causes of Death: Creative Approaches, Underused Data Sources – *PLAZA BALLROOM E*

6:00 pm–7:30 pm

Early Career Demographers Reception – *WINDOWS*

7:00 pm–8:30 pm

GPAC Reception – *PLAZA COURT 2*

Applied Demographers Reception – *TOWER COURT D*

8:30 pm–10:30 pm

PAA Memorial Service – *PLAZA COURT 7*

F R I D A Y , A P R I L 2 7

7:00 am–4:00 pm

Registration Open – *PLAZA REGISTRATION*

Applied Demography Breakfast – *WINDOWS*

8:00 am–9:30 am

- P6** Posters: Fertility, Family Planning, Sexual Behavior, and Reproductive Health 2 – *PLAZA EXHIBIT*

Exhibit Hall Open – *PLAZA EXHIBIT*

8:15 am–9:45 am

- 110** Continuing Health Consequences of the Great Recession – *GOVERNOR'S SQUARE 15*
- 111** Dynamics of Contraceptive Methods Mixes in Developing Countries – *PLAZA BALLROOM A*
- 112** Education and Employment Outcomes in Developing Countries – *PLAZA COURT 6*
- 113** Emerging Methods in Subnational Population Estimates – *PLAZA COURT 3*
- 114** Extreme Events and Health Risks – *PLAZA COURT 5*
- 115** Family Characteristics and Youth Outcomes – *PLAZA COURT 4*

- 116** Gender Considerations in Aging Labor Markets – *PLAZA COURT 2*
- 117** Gender Selectivity and Disparity in Asia – *GOVERNOR'S SQUARE 9*
- 118** Gene-Environment Interplay in Population Health – *DIRECTOR'S ROW E*
- 119** Health and Social Sector Correlates of Morbidity and Mortality – *GOVERNOR'S SQUARE 17*
- 120** Health and Time Use in Families – *DIRECTOR'S ROW I*
- 121** Health Indicators and Risks Among Older Adults in Developing Countries – *PLAZA COURT 7*
- 122** Immigrant Incorporation – *TOWER COURT A*
- 123** Labor, Credit and Poverty in Low- and Middle-Income Countries – *TOWER COURT C*
- 124** Linking Administrative Records to Examine State and Local Trends – *PLAZA COURT 8*
- 125** Marriage Markets and Mate Selection – *PLAZA COURT 1*
- 126** Men's Sexual Health and Fertility – *GOVERNOR'S SQUARE 12*
- 127** Neighborhoods, Housing, and Social Inequality – *GOVERNOR'S SQUARE 11*
- 128** Nonresident Fathers and Families – *GOVERNOR'S SQUARE 10*
- 129** Rural-Urban Health/Mortality Disparities around the Globe – *TOWER COURT D*
- 130** Sexual Behavior and Health of Middle Aged and Older Adults – *DIRECTOR'S ROW H*
- 131** Social Policies and Population Health – *DIRECTOR'S ROW J*
- 132** The Intersection of Family and Stratification Processes – *GOVERNOR'S SQUARE 16*

10:00 am–11:30 am

- P7** Posters: Marriage, Families, Households, and Unions 2; Gender, Race, and Ethnicity – *PLAZA EXHIBIT*

10:15 am–11:45 am

- 133** Advanced Spatial Analysis – *PLAZA COURT 2*
- 134** Adverse Childhood Experiences and Resilience – *TOWER COURT A*
- 135** Demographic Perspectives on Changing Labor Force Participation – *PLAZA COURT 8*
- 136** Families, the Law, and Public Policy – *DIRECTOR'S ROW H*
- 137** Fertility Intentions: Causes and Consequences – *GOVERNOR'S SQUARE 11*
- 138** Follow-up to the Report of the Evidence-Based Commission and Reports of the National Academy of Sciences on the Use of Administrative Records – *GOVERNOR'S SQUARE 12*
- 139** Gender, Equity, and Reproductive Health – *TOWER COURT C*

- 140** Global Aging Using Cross-National Comparisons – *PLAZA COURT 6*
- 141** Innovative Population-Environment Questions – *PLAZA COURT 7*
- 142** Intergenerational Processes in Population Health – *DIRECTOR'S ROW E*
- 143** Neighborhoods, Education and Socioeconomic Well-being –
PLAZA COURT 1
- 144** Population and Environment in Developing Countries –
GOVERNOR'S SQUARE 9
- 145** Quality of Care in Family Planning Programming – *PLAZA BALLROOM A*
- 146** Socioeconomic Disparities in Child Health – *GOVERNOR'S SQUARE 10*
- 147** The Labor Market Dynamics of Mexicans in Mexico and the United States –
GOVERNOR'S SQUARE 17
- 148** The Role of the Private Sector in Dynamics of Contraceptive Use in Developing Countries – *GOVERNOR'S SQUARE 15*
- 149** Timing and Life Course Dimensions of Poverty – *GOVERNOR'S SQUARE 16*
- 150** Transition to Adulthood – *PLAZA COURT 3*
- 151** Union Formation in International Context – *DIRECTOR'S ROW I*
- 152** Wealth Inequality by Race, Ethnicity, Nativity, and Gender –
PLAZA COURT 5

12:00 pm–1:00 pm

- SP2** Population Health Speed Round – *WINDOWS*

- SP1** Fertility Speed Round – *TOWER COURT D*

12:30 pm–2:00 pm

- P8** Posters: Health and Mortality 2 – *PLAZA EXHIBIT*

1:00 pm–2:30 pm

- 153** Contemporary and Historical Fertility Transitions – *DIRECTOR'S ROW J*
- 154** Contextual Influences on Health – *GOVERNOR'S SQUARE 15*
- 155** Co-residence and the Transition to Adulthood – *PLAZA COURT 3*
- 156** Family Complexity and Diversity Outside the United States –
GOVERNOR'S SQUARE 10
- 157** Family Relations and Youth Outcomes – *PLAZA COURT 4*
- 158** Gendered Inequality and Women's Empowerment Over Time –
PLAZA COURT 5
- 159** Gender Ideologies, Social Policy, and Demographic Outcomes –
PLAZA COURT 7
- 160** Immigrant Families in Context – *DIRECTOR'S ROW E*
- 161** International Perspectives on Disability – *GOVERNOR'S SQUARE 17*

- 162** Interpersonal Relationships in Families – *DIRECTOR'S ROW H*
- 163** Mass Incarceration and Inequality in the United States – *GOVERNOR'S SQUARE 9*
- 164** Multigenerational Attainment Processes and Inequality – *PLAZA COURT 1*
- 165** Programs and Intergenerational Mobility in Low- and Middle-Income Countries – *PLAZA COURT 8*
- 166** Residential Inequality: Stability and Change – *TOWER COURT A*
- 167** Social Media and Web Data – *PLAZA COURT 2*
- 168** The 2020 Census: Challenges and Opportunities – *GOVERNOR'S SQUARE 12*
- 169** Trends and Causes of Adult Mortality in the United States – *GOVERNOR'S SQUARE 11*
- 170** Union Dissolution – *DIRECTOR'S ROW I*
- 171** Urbanization – *PLAZA COURT 6*
- 172** Use of Demographic Data in a Political Context – *TOWER COURT C*
- 173** Work-Family Balance: Economic and Health Consequences – *GOVERNOR'S SQUARE 16*

2:30 pm–4:00 pm

- P9** Posters: Migration and Urbanization – *PLAZA EXHIBIT*

2:45 pm–4:15 pm

- 174** Assortative Mating and Inequality – *PLAZA COURT 7*
- 175** Child Well-being in the Era of Mass Incarceration – *PLAZA COURT 3*
- 176** Couples' Division of Paid and Unpaid Work – *TOWER COURT C*
- 177** Demographic Effects of Health Care Reform – *GOVERNOR'S SQUARE 16*
- 178** Demography of Multigenerational Kinship – *PLAZA COURT 6*
- 179** Detailed Morbidities and Causes of Death: Cross-National Perspectives – *DIRECTOR'S ROW I*
- 180** Economic Stress and Family Life – *GOVERNOR'S SQUARE 15*
- 181** Environment and Inequality – *PLAZA COURT 2*
- 182** Family Complexity and Diversity – *GOVERNOR'S SQUARE 10*
- 183** Fertility, Family Planning Policies and Programs in Africa – *DIRECTOR'S ROW H*
- 184** Fertility Intentions and Uncertainty – *GOVERNOR'S SQUARE 11*
- 185** Food Security and Development – *PLAZA COURT 5*
- 186** Forced Migration in Low- and Middle-Income Societies – *CLIENT OFFICE 2*
- 187** Immigrants and Gender – *GOVERNOR'S SQUARE 17*
- 188** Information, Knowledge, Beliefs About HIV/STIs – *DIRECTOR'S ROW J*

- 189** Merging Race and Hispanic Origin Measures – *GOVERNOR'S SQUARE 12*
- 190** New Findings on Neighborhoods and Mobility From the Complete Count Census Microdata – *GOVERNOR'S SQUARE 9*
- 191** New Measurement Strategies in Population Health Research – *TOWER COURT D*
- 192** Recent Developments in Biodemography – *WINDOWS*
- 193** Religion, Spirituality, and Health – *PLAZA COURT 1*
- 194** Socioeconomic Consequences of Adolescent Fertility and Contraceptive Access – *TOWER COURT A*
- 195** Using Administrative Records to Study Health, Homelessness, and Inequality – *PLAZA COURT 8*

4:30 pm–6:00 pm

Presidential Address & Awards Ceremony – *PLAZA BALLROOMS ABCDEF*

6:00 pm–7:00 pm

President's Cocktail Reception – *PLAZA BALLROOMS ABCDEF*

SATURDAY, APRIL 28

8:00 am–9:00 am

PAA Membership Meeting – *PLAZA BALLROOM A*

8:00 am–12:00 pm

Registration Open – *PLAZA REGISTRATION*

8:30 am–1:00 pm

Exhibit Hall Open – *PLAZA EXHIBIT*

9:00 am–10:30 am

P10 Posters: Health and Mortality 3; Population and Aging – *PLAZA EXHIBIT*

9:15 am–10:45 am

- 196** Adolescent and Unintended Fertility in Developing Countries – *PLAZA BALLROOM E*
- 197** American Educational Policies and Their Impacts – *PLAZA COURT 7*
- 198** Causes and Consequences of Rising Midlife Mortality and Morbidity in the United States – *GOVERNOR'S SQUARE 15*
- 199** Celebrating 50 Years of the Panel Study of Income Dynamics (PSID) – *DIRECTOR'S ROW H*
- 200** Climate Change, Population, and Development – *PLAZA COURT 5*

- 201** Discrimination and Racial/Ethnic Disparities in Health – *DIRECTOR'S ROW I*
- 202** Early Life Conditions and Well-being in Late Life – *PLAZA COURT 6*
- 203** Economic Causes and Consequences of Union Dissolution –
GOVERNOR'S SQUARE 9
- 204** Environmental Influences on Women's and Infants' Health –
GOVERNOR'S SQUARE 16
- 205** Gender Ideology Across the Life Course – *PLAZA COURT 4*
- 206** High Skilled Migration – *DIRECTOR'S ROW J*
- 207** Innovative Data and Methods in Migration Studies – *PLAZA COURT 1*
- 208** Life Course Processes and Health – *PLAZA BALLROOM F*
- 209** Neighborhood and Community Effects on Child Well-being –
PLAZA COURT 3
- 210** Psychosocial Factors and Population Health – *GOVERNOR'S SQUARE 10*
- 211** Race, Ethnicity and Immigrant Incorporation – *PLAZA COURT 8*
- 212** Realization of Fertility Intentions – *GOVERNOR'S SQUARE 12*
- 213** Schools, School Discipline, and Child Health and Well-being –
GOVERNOR'S SQUARE 11
- 214** Sex Composition and Preferences: Downstream effects –
GOVERNOR'S SQUARE 17
- 215** Social Context and Men's Role in the Dynamics of Contraceptive Use in
Developing Countries – *PLAZA BALLROOM D*
- 216** The State, Social Policy, and Child Well-being – *PLAZA COURT 2*

11:00 am–12:30 pm

- P11** Posters: Economy, Labor Force, and Inequality – *PLAZA EXHIBIT*

11:15 am–12:45 pm

- 217** Adolescent Transitions Into Parenthood – *PLAZA BALLROOM E*
- 218** Applications, Health and Human Capital – *PLAZA COURT 3*
- 219** Contraceptive Behavior in Developed Countries – *PLAZA BALLROOM D*
- 220** Deaths and Diseases of Despair: Drugs, Alcohol, and Suicide –
GOVERNOR'S SQUARE 16
- 221** Demography of Public Policy in Aging Populations – *PLAZA COURT 1*
- 222** Educational Policies and Inequalities Around the World – *PLAZA COURT 7*
- 223** Environmental Migration – *PLAZA COURT 5*
- 224** Family Demography: Methods and Innovations – *GOVERNOR'S SQUARE 17*
- 225** Health Policy and Reform in Developing Countries –
GOVERNOR'S SQUARE 11
- 226** Inequality and Health Among Older Adults – *PLAZA COURT 6*

- 227** Inequality in Women's Work Patterns Over the Life Course – *DIRECTOR'S ROW I*
- 228** Influences on Higher Parity Fertility Behaviors – *GOVERNOR'S SQUARE 12*
- 229** Internal Migration in Latin America and the Pacific Islands – *PLAZA COURT 8*
- 230** International Perspectives on Gender and Race/Ethnicity – *PLAZA COURT 4*
- 231** Migration and Health – *GOVERNOR'S SQUARE 9*
- 232** New Developments in Register-Based Demographic Research – *DIRECTOR'S ROW J*
- 233** Race, Ethnic, and Social Class Differences in Reproductive Health and Fertility – *GOVERNOR'S SQUARE 10*
- 234** Race, Ethnicity, and Population Health – *GOVERNOR'S SQUARE 15*
- 235** Social Integration, Support, and Health – *DIRECTOR'S ROW H*

1:00 pm–2:30 pm

- 236** Adolescent Sexual and Reproductive Health – *PLAZA BALLROOM D*
- 237** Consequences of Reproductive Health Policies – *DIRECTOR'S ROW H*
- 238** Demographic Dividend in Sub-Saharan Africa – *PLAZA COURT 1*
- 239** Families and Child Health – *DIRECTOR'S ROW J*
- 240** Family Diversity and Child Well-being – *GOVERNOR'S SQUARE 12*
- 241** Gender and Population Health Across Structural Contexts – *PLAZA COURT 2*
- 242** Income Inequality by Race, Ethnicity, Nativity, and Gender – *PLAZA COURT 4*
- 243** Inequalities in Education – *PLAZA COURT 7*
- 244** Maternal and Infant Health and Mortality in the United States – *DIRECTOR'S ROW I*
- 245** Migration Policy, Enforcement, and Settlement – *GOVERNOR'S SQUARE 17*
- 246** New Findings on Inequality, Mobility, and Education From the Complete Count Census Microdata – *GOVERNOR'S SQUARE 9*
- 247** Online Data and Experiments – *PLAZA COURT 6*
- 248** Sexually Transmitted Infections, HIV, Fertility, and Reproductive Health – *GOVERNOR'S SQUARE 10*
- 249** Socioeconomic Changes and Fertility Transitions – *GOVERNOR'S SQUARE 11*
- 250** Spatial Inequality Dynamics – *GOVERNOR'S SQUARE 16*
- 251** Work–Family Constraints and Women's Labor Supply – *PLAZA COURT 3*

2018 MEETING THURSDAY PROGRAM

Wednesday, April 25

6:00 pm – 9:00 pm

Welcome Mixer

Plaza Exhibit Hall

**(admittance and beverage ticket
included in the registration fee)**

2018 MEETING – THURSDAY PROGRAM

THURSDAY, APRIL 26

Poster Session Numbers

Up-to-date poster numbers for each session can be found by checking the meeting app at www.populationassociation.org/paa2018.

Poster presenters, you can check the bulletin board in the poster sessions and check with PAA staff to find your final poster number(s).

P1 Fertility, Family Planning, Sexual Behavior, and Reproductive Health 1

8:00 am–9:30 am — Plaza Exhibit

P1 Power Dynamics and the Use of Contraceptives Among Couples in Nigeria

Sunday Matthew Abatan, Federal University Oye-Ekiti; Rotimi Samuel Oladele, Federal University Oye-Ekiti; Oluwagbemiga Adeyemi, Federal University Oye-Ekiti

P1 Social, Economic, and Demographic Factors Affecting Marital Fertility in Malawi

Martin Enock Palamuleni, North-West University

P1 Contraceptive Methods and Intimate Partner Violence in Zambia: To Conceal or Not to Conceal?

Wei Chang, University of North Carolina at Chapel Hill

P1 Do Chinese People Prefer Sons to Daughters? The Transformation of Fertility Preferences in China, 1980–2016

Feiya Suo, University of North Carolina

P1

Understanding Local Geospatial Variation in Maternal Mortality Outcomes: An Analysis in Uganda's Western Region

Michelle M. Schmitz, U.S. Centers for Disease Control and Prevention; **Florina Serbanescu**, U.S. Centers for Disease Control and Prevention; **Vincent Kamara**, Baylor University College of Medicine, Children's Foundation; **Frank Kaharuza**, Makarere University School of Public Health, African Field Epidemiology Network; **Yi No Chen**, U.S. Centers for Disease Control and Prevention; **Lance A. Waller**, Department of Biostatistics and Bioinformatics, Emory University

P1

Predictors of Person-Centered Maternity Care: The Role of Socioeconomic Status, Empowerment, and Facility Type

Patience A. Afulani, University of California, San Francisco; **Takudzwa Sayi**, University of South Florida; **Dominic Montagu**, University of California, San Francisco

P1

Sexual Well-being of Mexican Adolescents: Gender and Sexual Power in the Promotion of Consistent Condom Use and the Refusal of Unwanted Sexual Contact

Irene R. Casique, Centro Regional de Investigaciones Multidisciplinarias, Universidad Nacional Autónoma de México (CRIM-UNAM)

P1

Abortion History and its Association With Use of Modern Contraceptive Methods in Luanda, Angola

Natalie Morris, University of California, Berkeley; **Ndola Prata**, University of California, Berkeley

P1

The Influences of Lacking Reproductive Health Services on IUD Retention Among Women Aged 50–64 in Rural China

Xiaoming Sun, Nanjing University of Posts and Telecommunication; **Yu Sun**, University of North Georgia; **Hearst Norman**, University of California, San Francisco School of Medicine

P1

Gender-Based Harassment and Abortion Access in the Southern United States

Whitney Arey, Brown University

P1

Current Status and Opportunities for Increased Involvement of the Private Sector in the Delivery of Family Planning Services in Egypt

Nahla Abdel-Tawab, Population Council/Egypt; **Doaa Oraby**, Population Council/Egypt; **Ben Bellows**, Population Council

P1

Targeting HIV Pre-Exposure Prophylaxis to Adolescent Sexual Minority Males in Higher Prevalence Areas of the United States

Steven M. Goodreau, University of Washington; **Deven T. Hamilton**, University of Washington; **Samuel M. Jenness**, Emory University Rollins School of Public Health; **Patrick S. Sullivan**, Emory University Rollins School of Public Health; **Rachel K. Valencia**, Emory University Rollins School of Public Health; **Li Yan Wang**, Centers for Disease Control and Prevention; **Richard L. Dunville**, Centers for Disease Control and Prevention; **Lisa C. Barrios**, Centers for Disease Control and Prevention; **Eli S. Rosenberg**, University at Albany School of Public Health, SUNY

P1

India's Unfinished Agenda: Geographical Priorities for Family Planning Program to Achieve Universal Access

Arupendra Mozumdar, *Population Council*; Ankita Shukla, *Population Council*; Abhishek Kumar, *Population Council*; Kumudha Aruldas, *Population Council*; Niranjan Saggurti, *Population Council*

P1

US Trends in Parental HPV Vaccination Intentions and Reasons for Hesitancy, 2010–2015

Kayla Hanson, *University of Minnesota*; Brandon Koch, *University of Minnesota*; Kimberly Bonner, *University of Minnesota*; Annie-Laurie McRee, *University of Minnesota*; Nicole E. Basta, *University of Minnesota*

P1

Strategies for Negotiating Sexual Abstinence Among Youth in Urban Poor Accra, Ghana

Nurudeen Alhassan, *African Institute for Development Policy*; Francis Dodoo, *Pennsylvania State University*

P1

Contraceptive Behavior of Women Attending the Psychiatric Clinic of a Nigerian Tertiary Hospital

BOLADEL Moyosore MAPAYI, *Obafemi Awolowo University*; Adesanmi Akinsulore, *Obafemi Awolowo University*; Olutayo Aloba, *Obafemi Awolowo University*; Kunle Oginni, *Obafemi Awolowo University*; Champion Tobi Seun-Fadipe, *Obafemi Awolowo University Teaching Hospitals Complex*; Theresa Ugalahi, *Obafemi Awolowo University*; Adesegun A. Fatusi, *Obafemi Awolowo University, Ile-Ife*; Yetunde Oladimeji, *Obafemi Awolowo University*

P1

Attitudes toward abortion, gender roles, and social welfare in the United States and South Africa

Elizabeth Mosley, *University of Michigan*; Barbara A. Anderson, *University of Michigan*; Lisa Harris, *University of Michigan*; Paul J. Fleming, *University of Michigan*; Amy J. Schulz, *University of Michigan*

P1

Socioeconomic Status and Fertility: Sweden 1950–2010

Christopher Smith, *Lund University*; Martin Dribe, *Lund University*

P1

Women's Report in Current Use of Contraception: Lessons Learned From a Population With High Sterilization Rates, Rajasthan, India

Yoonjoung Choi, *Johns Hopkins University*; Anoop Khanna, *Indian Institute of Health Management Research*; Linnea Zimmerman, *Johns Hopkins University*; Scott Ray Radloff, *Johns Hopkins University*; Blake Zachary, *Johns Hopkins School of Public Health*; Danish Ahmad, *Indian Institute of Health Management Research*

P1

Age at First Birth and Parity in Early Adulthood of Young Women With Eating Disorder Psychopathology: Does Methodological Approach Shape Women's Health Research Outcomes?

Jennifer Tabler, *University of Texas Rio Grande Valley*; Rachel Schmitz, *University of Texas Rio Grande Valley*

P1

Measuring Fertility Through Mobile Phone-Based Household Surveys: Methods, Data Quality, and Lessons Learned From PMA2020 Surveyss

Yoonjoung Choi, *Johns Hopkins University*; Qingfeng Li, *Johns Hopkins University*; Blake Zachary, *Johns Hopkins School of Public Health*

- P1 **Using Administrative Data to Assess Life Course Impacts of Expanded Access to Long-Acting Reversible Contraception**
Amanda Jean Stevenson, University of Colorado; Katie R. Genadek, U.S. Census Bureau; Sara Yeatman, University of Colorado Denver; Stefanie Mollborn, University of Colorado Boulder; Jane Menken, University of Colorado Boulder
- P1 **Fertility and the Cost of a Child: Evidence From Quebec Parental Insurance Plan**
Qiongda Zhao, University of Calgary; Chi Man Yip, University of Calgary
- P1 **Assessing Uncertainty in Expert Surveys: A Modified Approach to Measuring Abortion Incidence**
Elizabeth A. Sully, Guttmacher Institute; Taylor Riley, Guttmacher Institute; Suzanne Bell, Johns Hopkins Bloomberg School of Public Health; Jesse Philbin, Guttmacher Institute
- P1 **Abortion and Subsequent Childbearing: Projections of Fertility After Abortion and Unwanted Pregnancy Carried to Term**
Diana Greene Foster, University of California, San Francisco
- P1 **Desire, Acceptability, and Expected Resolution: A Latent Class Analysis to Expand Understanding of Prospective Pregnancy Intentions in a National Sample of Women in the United States**
Jennet Arcara, Sexual Health and Reproductive Equity (SHARE) Program, University of California, Berkeley; Lauren Caton, Sexual Health and Reproductive Equity (SHARE) Program, University of California, Berkeley; Anu Manchikanti Gomez, Sexual Health and Reproductive Equity (SHARE) Program, University of California, Berkeley
- P1 **Estimating the Impact of Mobile Outreach on Modern Contraceptive Use**
Michelle Weinberger, Avenir Health; Kristin Bietsch, Avenir Health; Jessica L. Williamson, Avenir Health
- P1 **Paradata as a Lens to Understand Underreporting of Abortion at the Individual Level**
Suzanne Bell, Johns Hopkins Bloomberg School of Public Health; David Bishai, Johns Hopkins Bloomberg School of Public Health
- P1 **The Effects of Unilateral Trade Liberalization on Marriage and Fertility Choices: Evidence From Brazil**
Breno Braga, Urban Institute
- P1 **Clustering of Sexual Behavior Typologies in Agincourt, Rural South Africa, 2010–11: A Population-Based Study of Ages 15 and Older**
Brian Houle, Australian National University; Meg Kingsley, Australian National University; Chodziwadziwa Kabudula, University of the Witwatersrand; Sanyu A. Mojola, University of Michigan; Nicole Angotti, American University; F. Xavier Gómez-Olivé, University of the Witwatersrand
- P1 **Identifying Adopters of Family Planning in Client Exit Interviews: Does Recall Period Matter?**
Karla Feeser, Metrics for Management; Nirali Chakraborty, Metrics for Management; Rebecca Koladycz, Independent Consultant; Heidi Gagnebe Marriott, International Planned Parenthood Federation; Kevin Armstrong, International Planned Parenthood Federation

Criminal Justice Contact and Long-Term Contraceptive Use Among U.S. Women

Ginny Garcia, Portland State University; Lindsey Wilkinson, Portland State University; Melissa Thompson, Portland State University

Fragile Males on the American Frontier: The Role of Environmental Harshness and Infrastructure Development on Sex Ratios at Birth Before and After Industrialization

Ryan Schacht, University of Utah; Mike Hollingshaus, University of Utah; Ken R. Smith, University of Utah; Heidi A. Hanson, University of Utah

Unfulfilled Demand for Contraception Among Women With Unmet Need but With the Intention to Use Contraception in Rakai, Uganda

Tom Lutalo, Rakai Health Sciences Program; Fredrick Edward Makumbi, School of Public Health, Makerere University College of Health Sciences; John Santilli, Columbia University Mailman School of Public Health; David Guwatudde, Makerere University; David Serwadda, Makerere University; Fred Nalugoda, Rakai Health Sciences Program; Ron Gray, Johns Hopkins Bloomberg School of Public Health

School Racial Composition as a Moderator of Genetic Influences on Adolescent Risky Sexual Behavior

Brooke M. Huijbregtse, University of Colorado Boulder; Jason D. Boardman, University of Colorado

Taking a Close Look at Unmet Need of Contraception: The Role of Sporadic Sex

Fatima Juarez, El Colegio de México; Cecilia Gayet, Flacso-México; Gabriela Mejía-Pailles, Independent Consultant

Radhika Sharma, International Institute of Population Studies

Piloting the Provision of Implanon NXT by Community-Based Distributors in Kinshasa (DRC)

Julie Hernandez, Tulane University; Pierre Akilimali, University of Kinshasa; Jane Bertrand, Tulane University School of Public Health and Tropical Medicine; Annie L. Glover, Tulane University School of Public Health and Tropical Medicine

Reframing the Measurement of Women's Work in the Sub-Saharan African Context

Jocelyn Finlay, Harvard University; Yvette Efevbera, Harvard University; Jacques Ndikubagenzi, University of Burundi; Mahesh Karra, Frederick S. Pardee School of Global Studies, Boston University; David Canning, Harvard University

Women's Autonomy, Gender Norms, and Unintended Births in the Indian Context

Esha Chatterjee, University of Maryland, College Park

Underlying Factors Behind Fertility Decline in Bangladesh: An Evidence From Multivariate Analysis

M. Sheikh Giash Uddin, Jagannath University

- P1 **Dynamics of Contraceptive Use and Confidence Among Adolescents in Two Counties of Kenya: Implications for Programming and Research**
Mara Steinhaus, International Center for Research on Women (ICRW); Jennifer Mueller, International Center for Research on Women (ICRW); Jessica Wallach, International Center for Research on Women (ICRW); Estelle M. Sidze, African Population and Health Research Center (APHRC); Michael M. Mutua, African Population and Health Research Center (APHRC); Amy Gregowski, International Center for Research on Women (ICRW)
- P1 **Pilot Test of DMPA-SC (Sayana Press) Self-Injection in Kinshasa, DRC**
Jane Bertrand, Tulane University School of Public Health and Tropical Medicine; Paul Bakutuvvudi Makani, Tulane University; Julie Hernandez, Tulane University; Pierre Akilimali, University of Kinshasa; Dieudonne Dibashimwa, Tulane SPHTM; Arsene Binanga, TILLC/Kinshasa
- P1 **Contraceptive Use and Knowledge: The Importance of Parity for Women in Tajikistan**
Cynthia Jane Buckley, University of Illinois–Urbana Champaign
- P1 **“Motherhood in Childhood”: Consequences of Early Marriage on Pregnancy Outcomes Among Undocumented Bangladeshi Migrants in Kolkata, India**
Ankita Siddhanta, International Institute for Population Sciences (IIPS)
- P1 **Offspring Sex Composition Effects on Fertility Behavior During the South African Settler Fertility Transition**
Jeanne Alexandra Cilliers, Lund University
- P1 **Couples’ Educational Pairings, the Selection Into Parenthood, and Higher Order Birth Progressions**
Natalie Nitsche, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Alessandra Trimarchi, University of Leuven; Marika Jalovaara, University of Turku
- P1 **Religion, Contraceptive Method Mix, and Son Preference Among the Bengali-Speaking Community of the Indian Subcontinent**
Saswata Ghosh, Center for Health Policy, ADRI; Aparajita Chattopadhyay, International Institute for Population Sciences; Sudeshna Dey, International Institute for Population Sciences
- P1 **Fertility at Birth and Children’s Health: Micro-Evidence From 68 Developing Countries**
Elodie Djemai, University Paris-Dauphine; Florence Arrestoff, University Paris-Dauphine; Estelle Koussoubé, World Bank; Sabine Mage, Université Paris-Dauphine
- P1 **A Comparative Perspective on Male Fertility in Eleven High-Income Countries**
Christian Dudel, Max Planck Institute for Demographic Research; Sebastian Kluesener, Max Planck Institute for Demographic Research
- P1 **Unexpected Developments in Maghrebian Fertility: A Historical and Comparative View**
Jacques Vallin, Université Paris-Diderot/Institut National d’Études Démographiques (INED); Zahia Ouadah-Bedidi, Université Paris-Diderot/Institut National d’Études Démographiques (INED)

P1

Age-Specific Fertility Regimes and Fertility Transition: Testing African Exceptionalism and the Implicit Relationships Between Determinants of Fertility Decline and Fertility Age Patterns*Athena Pantazi, University of Washington; Sam Clark, The Ohio State University*

P1

Abortion Costs and Single Parenthood: A Life-Cycle Model of Fertility and Partnership*Matthew Paul Forsstrom, Wheaton College*

P1

Childbearing During Recessions in the Nordic Countries*Chiara Ludovica Comolli, Stockholm University; Gunnar Andersson, Stockholm University; Martin Kolk, Stockholm University; Ari Klængur Jonsson, Stockholm University; Lars Dommermuth, Statistics Norway; Trude Lappérgård, University of Oslo; Peter Fallesen, Rockwool Foundation*

P1

The One-Child Policy and Fertility Among Chinese Immigrants*Laura M. Argys, University of Colorado Denver; Da Wu, University of California, Santa Barbara; Susan L. Averett, Lafayette College*

P1

Contraceptive Use Among Adolescents Ages 10–19: Estimates From DHS Calendar Data*Kerry MacQuarrie, The DHS Program (Avenir Health); Lindsay Mallick, The DHS Program/Avenir Health; Courtney Allen, The DHS Program/ICF*

P1

Didn't Plan One but Got One: Mistimed and Unintended Births**Among Men and Women in Six European Countries***Zuzanna Brzozowska, Vienna Institute of Demography / Wittgenstein Centre (IIASA, VID/ÖAW, WU); Isabella Buber-Ennser, Wittgenstein Centre for Demography and Global Human Capital (IIASA, VID/ÖAW, WU), Vienna Institute of Demography (Austrian Academy of Sciences); Michaela Potancokova, Joint Research Centre; Bernhard Riederer, Wittgenstein Centre (IIASA, VID/ÖAW, WU)*

P1

Task-Shifting Injectable Contraceptive Services to Patent and Proprietary Medicine Vendors in Nigeria: Is Previous Health System Experience Necessary?*Salisu Ishaku, Population Council; Sara Chace Dwyer, Population Council; Laura Reichenbach, Population Council; Aparna Jain, Population Council; Sylvia Adebajo, Population Council; Faizah Okunade, Population Council*

P1

Gender, Poverty, and Concurrent Sexual Relationships Among Youth in Urban Burkina Faso*Anne-Emmanuelle E. Calves, Université de Montréal*

P1

When Pregnant Youth Turn to Abortion in Urban Burkina Faso: A Couples Perspective*Anne-Emmanuelle E. Calves, Université de Montréal*

P1

Family Planning Motivators and Barriers in a High Fertility Conflict Setting: Methods and Results From a Household Survey in Afghanistan*Lauren Rosapep, Abt Associates, Inc.; Tess Shiras, Abt Associates, Inc.; Sarah E. K. Bradley, Abt Associates, Inc.*

- P1 **Why Some Couples Stop at Single Child in Urban India: A Socioeconomic Investigation Into One-Child Families of Kolkata City**
Pradhan Itismita, International Institute for Population Sciences (IIPS); T. V. Sekher, International Institute for Population Sciences (IIPS)
- P1 **Contraceptive Methods and Features: What Are Women's Preferences in Rural Malawi?**
Sarah Huber, The Ohio State University; Sarah Garver, The Ohio State University; Jessica D. Gipson, University of California, Los Angeles; Gertrude Chapotera, Malawi College of Medicine; Alison Norris, The Ohio State University
- P1 **The End of the Rejuvenation of the Fertility Schedule in Brazil: Evidences From Changes in Contraception Use and Reproductive Preferences Among Adolescents and Young Women**
Ana Paula Verona, Universidade Federal de Minas Gerais
- P1 **Fertility and Number of Unions: Empirical Evidence From Sub-Saharan African Countries**
Frank Audrey Tchokonthe, Institut de Formation et de Recherche Démographiques (IFORD); Honore Mimche, Institut de Formation et de Recherches Démographiques (IFORD)
- P1 **Regional and Development Disparities in Gender Preference and Fertility: Southeast Asia and South America in a Comparative Perspective**
Valentine Becquet, Paris Descartes University – IRD; Nicolas Sacco, Center for Development and Regional Planning
- P1 **Early Marriage in Western Africa: Implications for Childbearing**
Winfred A. Avogo, Illinois State University; Oluwaseyi Dolapo Somefun, University of the Witwatersrand
- P1 **A Randomized Evaluation: The Impact of an Interpersonal Communication Intervention on Knowledge and Uptake of the Woman's Condom in Urban Zambia**
Jessie Pinchoff, Population Council; Noah Taruberekera, PSI; Thoai D. Ngo, Population Council
- P1 **Fertility Intentions and Immigration Enforcement: Is Immigration Enforcement a Barrier to Reproductive Autonomy?**
Paul J. Fleming, University of Michigan; William D Lopez, University of Michigan School of Public Health; Charo Ledon, Accion Buenos Vecinos; Adreanne Waller, Washtenaw County Public Health; Daniel Kruger, University of Michigan, Population Studies Center
- P1 **Assessing Female Sexual and Reproductive Health Empowerment in Uganda and Ethiopia: Developing an Assessment Score**
Amy Tsui, Johns Hopkins University; Selamawit Desta, Bill & Melinda Gates Institute for Population and Reproductive Health; Shulin Jiang, Johns Hopkins University; Celia Karp, Johns Hopkins Bloomberg School of Public Health; Simon Peter Kibria, School of Public Health, Makerere University College of Health Sciences; Fred Makumbi, Makerere University School of Public Health; Caroline Moreau, Johns

Hopkins Bloomberg School of Public Health; Assefa Seme Deresse, School of Public Health, Addis Ababa University; Solomon Shiferaw, School of Public Health, Addis Ababa University; Shannon Wood, Johns Hopkins Bloomberg School of Public Health; Linnea Zimmerman, Johns Hopkins University

P1

Do Adolescent Perceived Survival Expectations Predict Sexually Transmitted Infections in Young Adulthood?

Megan Barry, University of North Carolina at Chapel Hill; Nicole Fran Kahn, University of North Carolina at Chapel Hill; Carolyn T. Halpern, University of North Carolina at Chapel Hill

P1

Fertility Intentions and Contraceptive Use of Women With Chronic Health Conditions in Europe and Australia

Bryndl Hohmann-Marriott, University of Otago

P1

Sex Preferences for Children Among Immigrant Men in Sweden

Eleonora Mussino, Stockholm University; Li Ma, Université Catholique de Louvain; Vitor F. Miranda, Stockholm University

P1

Educational and Sex Differences in Period and Cohort Fertility Patterns: The Case of Taiwan

Yen-hsin Cheng, Academia Sinica

P1

Analysis of Socioeconomic Differences in the Quality of Antenatal Services in 59 Low- and Middle-Income Countries (LMICs) in Latin America and Caribbean, Africa, Asia, and Europe

Joshua Amo-Adjei, African Population and Health Research Center (APHRC)

P1

Characterizing Patterns of Cesarean Deliveries in Ghana Between 2003 and 2014

Joshua Amo-Adjei, African Population and Health Research Center (APHRC)

P1

Assessing Social Norms Around Family Planning in Urban Nigeria: Employing a Vignette Approach

Katherine LeMasters, University of North Carolina at Chapel Hill; Courtney McGuire, University of North Carolina at Chapel Hill; Lisa M. Calhoun, University of North Carolina at Chapel Hill; Ilene S. Speizer, University of North Carolina at Chapel Hill

P1

Prevalence, Patterns, and Predictors of Modern Contraceptive Use Among HIV-Positive Women in Northern Tanzania.

Damian J. Damian, Kilimanjaro Christian Medical Centre; Sia E. Msuya, Kilimanjaro Christian Medical University College

P1

Family Policies and Fertility in Iceland at the Dawn of the 21st Century

Ari Klængur Jonsson, Stockholm University

P1

The Timing of the Second Demographic Transition for Young Women in Latin America

Zack Blake Butler, University of South Carolina

P1

Is Ignorance Bliss? Genetic Screening and Oral Contraceptives From a Patient-Centered Care Perspective

Bridget Hiedemann, Seattle University; Erin Vernon, Seattle University; Bonnie Bowie, Seattle University

1 Abortion in the United States

DISCUSSANT: **Liza Fuentes**, *Guttmacher Institute*

CHAIR: **Abigail Aiken**, *University of Texas at Austin*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

8:30 am–10:00 am — Governor's Square 15

1-1 Completeness of Abortion Reporting in Three National Surveys in the United States

Laura Lindberg, *Guttmacher Institute*; **Kathryn Kost**, *Guttmacher Institute*; **Sheila Desai**, *Guttmacher Institute*; **Isaac Maddow-Zimet**, *Guttmacher Institute*; **Mia Zolna**, *Guttmacher Institute*

1-2 Minors Seeking Abortion without Parental Consent: How They Decide and Who They Involve

Kate Coleman-Minahan, *University of Colorado Denver*; **Amanda Jean Stevenson**, *University of Colorado*; **Emily Rooke-Ley**, *University of Texas at Austin*; **Susan Hays**, *Jane's Due Process*

1-3 Abortion in the United States: Trends, Cross-State Care-Seeking, and Unmet Need for in-State Services

Alexandra Wollum, *Ibis Reproductive Health*; **Nicholas Kassebaum**, *University of Washington*; **Ali Mokdad**, *University of Washington*; **Indu Ahluwalia**, *Centers for Disease Control and Prevention*; **Caitlin Gerdts**, *Ibis Reproductive Health*

1-4 Abortion-Related Emergency Department Visits: Analysis of a National Emergency Department Sample

Ushma D. Upadhyay, *University of California, San Francisco*; **Nicole Johns**, *University of California, San Francisco*; **Rebecca Barron**, *Warren Alpert Medical School of Brown University*; **Alice Cartwright**, *University of California, San Francisco*; **Alyssa Mierjeski**, *Warren Alpert Medical School of Brown University*; **Chantal Tapé**, *Warren Alpert Medical School of Brown University*; **Alyson J. McGregor**, *Warren Alpert Medical School of Brown University*

2 Adolescent Risk Behaviors and Health

DISCUSSANT: **Lauren Gaydosh**, *University of North Carolina at Chapel Hill*

CHAIR: **Carolyn Halpern**, *University of North Carolina at Chapel Hill*

Topic 4. Health and Mortality

8:30 am–10:00 am — Director's Row I

2-1 The Influence of Work Characteristics and Hours on Smoking Initiation

Thomas Lyttelton, *Yale University*; **Vida Maralani**, *Cornell University*

2-2 Effects of Raising Minimum Legal Age Access to Tobacco on High School Senior Students: Evidence From the Tobacco 21 Rollout

Rahi Abouk, *William Paterson University*; **Prabal De**, *City University of New York (CUNY)*

- 2-3 Risk Behaviors Among Children and Youth Who Have a Sibling With a Disability**

Anna Penner, University of California, Irvine

- 2-4 Childhood and Adolescent Risk Factors for Sexual Assault Among College Undergraduates**

John Santilli, Columbia University Mailman School of Public Health; Stephanie Ann Grilo, Columbia University Mailman School of Public Health; Tse-Hwei Choo, Columbia University Mailman School of Public Health; Gloria Diaz, Columbia University Mailman School of Public Health; Kate Walsh, Yeshiva University; Melanie Wall, Columbia University Mailman School of Public Health; Jennifer S. Hirsch, Columbia University; Patrick Wilson, Columbia University Mailman School of Public Health; Shamus R. Khan, Columbia University; Claude Ann Mellins, Columbia University

3 Child Health and Mortality

DISCUSSANT: **Emily Smith-Greenaway, University of Southern California**

CHAIR: **Kristen Harknett, University of California, San Francisco**

Topic 2. Marriage, Families, Households, and Unions

8:30 am–10:00 am — Director's Row J

- 3-1 When Birth Spacing Does and Does Not Matter for Child Survival: An International Comparison Using the DHS**

Joseph Molitoris, Lund University; Kieron Barclay, Max Planck Institute for Demographic Research; Martin Kolk, Stockholm University

- 3-2 Associations Between Perceived Material Deprivation, Parents' Disciplinary Practices, and Children's Behavior Problems: An International Perspective**

Anika Schenck-Fontaine, Duke University; Jennifer Lansford, Duke University; Ann T. Skinner, Duke University; Kirby Deater-Deckard, University of Massachusetts; Laura Di Giunta, Università di Roma "La Sapienza"; Kenneth Dodge, Duke University; Paul Oburu, Maseno University; Concetta Pastorelli, Università di Roma "La Sapienza"; Emma Sorbring, University West; Laurence Steinberg, Temple University; Patrick S. Malone, Duke University; Sombat Tapanya, Chiang Mai University; Lilian Maria Uribe Tirado, Universidad San Buenaventura; Liane Peña Alampay, Ateneo de Manila University; Suha Al-Hassan, Hashemite University; Dario Bacchini, University of Campania "Luigi Vanvitelli"; Marc H. Bornstein, National Institute of Child Health and Human Development; Lei Chang, University of Macau

- 3-3 Mind the Gap: Variations by Maternal Nativity in the Health-Related Resources Associated With Parental Marriage**

Wendy Sigle, London School of Economics and Political Science; Alice Goisis, London School of Economics and Political Science

- 3-4 The Effects of Perceived Disease Risk and Access Costs on Infant Immunization**

Jessamyn Schaller, University of Arizona; Lisa Schulkind, University of North Carolina at Charlotte; Teny Shapiro, Santa Clara University

4 Climate and Population Health

DISCUSSANT: **Maia Call**, *The National Socio-Environmental Synthesis Center (SESYNC)*

CHAIR: **Lori Hunter**, *University of Colorado Boulder*

Topic 8. Population, Development and Environment

8:30 am–10:00 am — Plaza Court 8

- 4-1 **Climate Change Could Reduce European Life Expectancy**
Mathew E. Hauer, University of Georgia; Alexis R. Santos-Lozada, Pennsylvania State University
- 4-2 **Climate Shocks Change Fertility Decision-making Patterns in Indonesia**
Samuel Sellers, University of Washington; Clark Gray, University of North Carolina at Chapel Hill
- 4-3 **Heat, Humidity, and Infant Mortality in the Developing World**
Michael Geruso, University of Texas at Austin; Dean Spears, University of Texas at Austin
- 4-4 **Neonatal Mortality, Cold Weather, and Socioeconomic Status in Two Northern Italian Rural Parishes, 1820–1900**
Francesco Scalzone, University of Bologna; Alessandra Samoggia, University of Bologna

5 Creative Demographic Methods for Population Health Research

DISCUSSANT: **Evelyn Patterson**, *Vanderbilt University*

CHAIR: **Quincy Stewart**, *Northwestern University*

Topic 4. Health and Mortality

8:30 am–10:00 am — Tower Court C

- 5-1 **Smoking-Attributable Mortality by Cause of Death: An Indirect Approach**
Joseph T. Lariscy, University of Memphis
- 5-2 **Quantifying Inequality in Early-Life Mortality Within and Between Groups Globally: An Analysis of 5.5 Million Births From 50 Developing Countries**
Antonio Pedro Ramos, University of California, Los Angeles; Robert Weiss, University of California, Los Angeles; Martin Flores, University of California, Los Angeles
- 5-3 **Effect of Diabetes on Life Expectancy in the United States by Race and Ethnicity**
Samuel Preston, University of Pennsylvania; Daesung Choi, University of Pennsylvania; Irma T. Elo, University of Pennsylvania; Andrew Stokes, Boston University School of Public Health

5-4 Decomposing the Differences in Cancer Mortality Between Denmark and Sweden

Marie-Pier Bergeron-Boucher, MaxO and SDU; Maarten Jan Wensink, Department of Public Health, Max-Planck Odense Center on the Biodemography of Aging, University of Southern Denmark; Rune Lindahl-Jacobsen, University of Southern Denmark Odense; Virginia Zarulli, Max-Planck Odense Center on the Biodemography of Aging and Unit for Epidemiology, Biostatistics and Biodemography; Silvia Rizzi, University of Southern Denmark; James E. Oeppen, Department of Public Health, Max Planck Odense Center on the Biodemography of Aging, University of Southern Denmark; Kaare Christensen, Max-Planck Odense Center on the Biodemography of Aging and the Danish Twin Registry

6 Deaths and Diseases of Despair: International Perspectives

DISCUSSANT: Noreen Goldman, Princeton University

CHAIR: Shannon Monnat, Syracuse University

Topic 4. Health and Mortality

8:30 am–10:00 am — Governor's Square 10

6-1 The American Drug Overdose Epidemic in International Perspective
Jessica Y. Ho, University of Southern California

6-2 The Contribution of the Drug Epidemics and Other Diseases of Despair to the Increasing Divergence in Life Expectancy at Birth Between the United States and Other High-Income Countries
Magali Barbieri, Institut National d'Études Démographiques (INED)

6-3 How Much Do External Causes of Death Contribute to Scotland's Diverging Lifespan Variation Trend? A Population-Based Study
Rosie Seaman, Max-Planck Institute for Demographic Research

6-4 Wage and Employment Growth in America's Drug Epidemic: Is All Growth Created Equal?
Michael R. Betz, The Ohio State University; Lauren Eden Jones, The Ohio State University

7 Debt, Financial Hardship, and Health

DISCUSSANT: Dafna Gelbgiser, Cornell University

CHAIR: Patricia Drentea, University of Alabama at Birmingham

Topic 4. Health and Mortality

8:30 am–10:00 am — Governor's Square 16

7-1 Debt Stress, Psychological Distress, and Overall Health Among Adults

Hayley A. Hamilton, Centre for Addiction and Mental Health; Christine M. Wickens, Centre for Addiction and Mental Health; Anca R. Ialomiteanu, Centre for Addiction and Mental Health; Robert E. Mann, Centre for Addiction and Mental Health

- 7-2** **Rising Household Debt and Children's Socioemotional Well-being Trajectories**
Lawrence M. Berger, University of Wisconsin–Madison; Jason N. Houle, Dartmouth College
- 7-3** **Household Debt and Children's Risk of Food Insecurity**
Mackenzie Brewer, Rice University
- 7-4** **Material Hardship and Sleep: Results From the Michigan Recession and Recovery Study**
Brian Xiao, University of Michigan; Lucie Kalousova, Nuffield College, Oxford University; Sarah A. Burgard, University of Michigan

8 Families, Social Media, and Technology

DISCUSSANT: *James Stykes, Sam Houston State University*

CHAIR: *Heidi Lyons, Oakland University*

Topic 2. Marriage, Families, Households, and Unions

8:30 am–10:00 am — Governor's Square 17

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- 8-1** **An Exploration of Adolescent Family Problems and Coping Strategies: A Content Analysis of Tumblr Posts**
Helen M. Hilton, Brigham Young University; Elyssa K. Himmer, Brigham Young University; Carl L. Hanson, Brigham Young University; Michael D. Barnes, Brigham Young University; AliceAnn Crandall, Brigham Young University
- 8-2** **Children's Media Time in Two U.S. Cohorts, 1997–2016**
Paula Fomby, University of Michigan; Joshua A. Goode, University of Colorado Boulder; Stefanie Mollborn, University of Colorado Boulder
- 8-3** **Extending the Demography of Sexuality With Digital Trace Data**
Connor Craig Gilroy, University of Washington; Ridhi Kashyap, University of Oxford
- 8-4** **"Mater Certa Est, Pater Numquam": What can Facebook Advertising Data Tell Us About Male Fertility Rates?**
Francesco Rampazzo, University of Southampton; Francesco C. Billari, Bocconi University; Emilio Zagheni, University of Washington; Maria Rita Testa, Vienna Institute of Demography; Ingmar Weber, Data Computing Research Institute

9 Fertility Transition in Developing Countries

DISCUSSANT: *Aparna Jain, Population Council*

CHAIR: *Blair Darney, Oregon Health & Science University*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

8:30 am–10:00 am — Plaza Ballroom E

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- 9-1** **Explaining the Fertility Patterns and Identifying the Lowest-Low Fertility in India: From Single Axis Framework to Complex Intersectionality**
Md Juel Rana, Jawaharlal Nehru University; Srinivas Goli, Jawaharlal Nehru University

- 9-2 Urban and Rural Fertility Transitions in the Developing World: A Cohort Perspective**
Mathias Lerch, Max Planck Institute for Demographic Research
- 9-3 Twentieth Century Changes in Family Size in Latin America: Analyses Through Cohort Fertility and Parity Progression**
Everton E. C. Campos de Lima, Mater semper certa est Instituto de Filosofia e Ciências Humanas Núcleo de Estudos de População (IFCH-NEPO); Kryštof Zeman, Wittgenstein Centre (IIASA, VID/ÖAW, WU) and Vienna Institute of Demography; Tomas Sobotka, Wittgenstein Centre (IIASA, VID/ÖAW, WU) and Vienna Institute of Demography
- 9-4 Fertility Transition and the Demographic Dividend in Sub-Saharan Africa: Insights From Southern Africa Applying the National Transfer Accounts (NTA) Methodology**
Bernard Omondi Onyango, African Institute for Development Policy (AFIDEP); Morne Oosthuizen, University of Cape Town; Eliya M. Zulu, African Institute for Development Policy (AFIDEP); Eunice Mueni Williams, African Institute for Development Policy (AFIDEP); Nurudeen Alhassan, African Institute for Development Policy (AFIDEP)

10 Functional Aging

DISCUSSANT: Amal Harrati, Stanford University

CHAIR: Vegard Skirbekk, Columbia University

Topic 9. Population and Aging

8:30 am–10:00 am — Plaza Court 2

- 10-1 Longitudinal Changes in Cognitive Health Among Mature Adults in a Low-Income Sub-Saharan African Context**
Iliana V. Kohler, University of Pennsylvania-Population Studies Center; Collin F. Payne, Harvard University; Chiwoza Bandawe, College of Medicine, Malawi; Hans-Peter Kohler, University of Pennsylvania
- 10-2 Cognitive and Happy Life Expectancy**
Anthony R. Bardo, Duke University; Scott M. Lynch, Duke University
- 10-3 The Moderating Role of Education in the Relationship Between Diabetes and Cognitive Function Among Mexican Older Adults**
Jacqueline C. Avila, University of Texas Medical Branch; Brian Downter, University of Texas Medical Branch; Silvia Mejía Arango, Colegio de la Frontera del Norte; Rebeca Wong, University of Texas Medical Branch
- 10-4 Height, Education, and Cognitive Function in a Population-Based Study of Older Men and Women in Rural South Africa**
Lindsay Kobayashi, Harvard University; Lisa Berkman, Harvard University; Ryan Wagner, University of the Witwatersrand; Kathleen Kahn, University of the Witwatersrand; Stephen Tollman, University of the Witwatersrand; S. V. Subramanian, Harvard T.H. Chan School of Public Health

11 Gentrification

DISCUSSANT: **Yana Kucheva**, *City University of New York (CUNY)*

CHAIR: **Gregory Sharp**, *University at Buffalo, SUNY*

Topic 6. Migration and Urbanization

8:30 am–10:00 am — Plaza Ballroom B

- 11-1 **Residential Mobility and Neighborhood Change: A Pilot Study of Gentrification, Impoverishment, and Upscaling**
John R. Logan, Brown University; Hongwei Xu, University of Michigan; Todd Gardner, U.S. Census Bureau
- 11-2 **The Shape of Neighborhoods to Come: Examining Patterns and Trajectories of (Re)Gentrification in Los Angeles County, 1980 – 2010**
Seth A. Williams, University of California, Irvine; John R. Hipp, University of California, Irvine
- 11-3 **Health, Access to Care, and Gentrification Across New York City, 2000–2010**
Sih-Ting Cai, NYU Robert F. Wagner Graduate School of Public Service
- 11-4 **The Effect of Gentrification on Race and Income Polarization in Baltimore**
Lee Scrivener, University of Wisconsin–Madison

12 Global Trends in Educational Stratification

DISCUSSANT: **Claudia Buchmann**, *The Ohio State University*

CHAIR: **Camilo Bohorquez Penuela**, *University of Minnesota–Twin Cities*

Topic 7. Economy, Labor Force, and Inequality

8:30 am–10:00 am — Plaza Court 6

- 12-1 **A Century of Change in Global Educational Inequality and Gender Differences in Education**
Iñaki Permanyer Ugartemendia, Centre d'Estudis Demogràfics; Diederik Boertien, Centre d'Estudis Demogràfics
- 12-2 **Measuring the Distribution of Education: Global Trends, Forecasts, and Inequality Metrics**
Joseph Friedman, David Geffen School of Medicine, University of California, Los Angeles; Nick Graetz, Institute for Health Metrics and Evaluation; Emmanuela Gakidou, Institute for Health Metrics and Evaluation
- 12-3 **Horizontal Stratification in Higher Education in Hong Kong: Changing Patterns and Levels of Gender Segregation During a Period of Expansion**
Theodore Paul Gerber, University of Wisconsin–Madison
- 12-4 **We Comply With a Little Help From Our Friends: Human Rights, Development Aid, and Wellbeing**
Wade Cole, University of Utah; Megan M. Reynolds, University of Utah

13 Innovations in Program Design and Evaluation

DISCUSSANT: *Andrew Foster, Brown University*

CHAIR: *Elizabeth Peters, Urban Institute*

Topic 10. Data and Methods

8:30 am–10:00 am — Plaza Court 3

- 13-1 Barriers to Enrolling in Health Insurance: The Selection Effects of Price and Convenience**

Anne Fitzpatrick, University of Massachusetts Boston; Rebecca Thornton, University of Illinois

- 13-2 Can a Life Skills Education Cum Sports Coaching Programme Help Adolescent Boys Overcome the Adverse Effect of Childhood Exposure to Violence? Evidence From Rural Bihar, India**
- Neelanjana Pandey, Population Council*

- 13-3 Evaluation of the Quality and Capacity of Post-Abortion Care in Zimbabwe: A Health Systems, Signal-Function Approach Using a Health Facility Census**

Taylor Riley, Guttmacher Institute; Mugove Gerald Madziyire, UZ-UCSF Collaborative Research Programme; Onikepe Owolabi, Guttmacher Institute; Elizabeth A. Sully, Guttmacher Institute; Tsungai Chipato, UZ-UCSF Collaborative Research Programme

- 13-4 It Takes a Village: Testing and Implementing Changes for the 2019 American Community Survey**

Jennifer M. Ortman, U.S. Census Bureau

14 Intergenerational Mobility: Processes and Mechanisms

DISCUSSANT: *Michelle Jackson, Stanford University*

CHAIR: *Xi Song, University of Chicago*

Topic 7. Economy, Labor Force, and Inequality

8:30 am–10:00 am — Plaza Court 1

- 14-1 Who Benefits First? Whose Benefits Last? Economic Returns on College Over the Life Cycle**

Siwei Cheng, New York University; Jennie E. Brand, University of California, Los Angeles; Xiang Zhou, Harvard University; Yu Xie, Princeton University

- 14-2 HOPE VI Public Housing Demolitions: Short- and Long-Run Effects**

John Haltiwanger, University of Maryland, College Park; Mark J. Kutzbach, Federal Deposit Insurance Corporation; Giordano Palloni, International Food Policy Research Institute (IFPRI); Henry Pollakowski, Harvard University; Matthew P. Staiger, University of Maryland; Daniel Weinberg, Virginia Polytechnic Institute and State University

- 14-3 Equalization or Selection? Reassessing the “Meritocratic Power” of a College Degree in Intergenerational Income Mobility**

Xiang Zhou, Harvard University

- 14-4 Intergenerational Income Mobility and Marriage in the United States**
Seongsoo Choi, Sungkyunkwan University; Inkwan Chung, Yale University; Richard Breen, Oxford University

15 International Migration

DISCUSSANT: **Ellen Kraly, Colgate University**

CHAIR: **Jack DeWaard, University of Minnesota–Twin Cities**

Topic 6. Migration and Urbanization

8:30 am–10:00 am — Plaza Ballroom A

- 15-1 Asian International Migration Flows**
Guy Abel, Asian Demographic Research Institute, Shanghai University; James Raymer, Australian National University
- 15-2 The Kids Are All Right: The Impact of Parental Migration in the Philippines**
Marjorie Pajaron, University of the Philippines
- 15-3 Social Networks and Labor Market Outcomes Among Senegalese Migrants in Europe and Africa**
Flore Gubert, Institut de Recherche pour le Développement (IRD); Cecilia Navarra, The Nordic Africa Institute; Sorana Toma, Le Centre de la Recherche en Économie et Statistique (CREST) and École Nationale de la Statistique et de l'Administration Économique (ENSAE)
- 15-4 How to Measure Social Structure With Sociodemographic Data to Study the Diffusion of Migration**
Filiz Garip, Cornell University; Flavien Ganter, ENSAE Paris Tech

16 Migration Policy and Enforcement in Local Context

DISCUSSANT: **René Flores, University of Washington**

CHAIR: **David Lindstrom, Brown University**

Topic 6. Migration and Urbanization

8:30 am–10:00 am — Governor's Square 11

- 16-1 Immigration to the United States and Canada's Spatial Mismatch and Policy Impact**
Michael Haan, University of Western Ontario; Zhou Yu, University of Utah
- 16-2 Will They Come Anyway? Effects of U.S. State Immigration Policies on International Student Enrollment, 2001–2015.**
Jasmine Ha, University of Minnesota
- 16-3 Who Signs up for E-Verify? Insights From DHS Enrollment Records**
Pia Orrenius, Federal Reserve Bank of Dallas; Madeline Zavodny, University of North Florida

16-4 Local Immigration Enforcement Policies and Head Start Program**Participation of Hispanic Families**

Stephanie Potocznick, University of Missouri, Columbia; Jade Jenkins, University of California, Irvine

17 Neighborhood Risk Exposures and Child Well-being

DISCUSSANT: **Elizabeth Ackert**, *Population Research Center, University of Texas at Austin*

CHAIR: **Elizabeth Lawrence**, *University of North Carolina at Chapel Hill*

Topic 3. Children and Youth

8:30 am–10:00 am — Plaza Court 4

17-1 Exposure to Neighborhood Crime and Childhood Obesity: Evidence From New York City

Agustina Laurito, University of Illinois at Chicago; Amy Ellen Schwartz, Syracuse University; Brian Elbel, New York University

17-2 The Effects of Exposure to Community Gun Violence on the High School Dropout Rates of California Public School Students

Ravaris Moore, University of California, Los Angeles

17-3 In Good Company: Adolescent Well-being and Shared Time With Family, Mentors, Neighbors, and Friends

Alex Hoagland, Boston University; Jocelyn S. Wikle, Brigham Young University

17-4 The Impact of Delinquent Friendship Networks and Neighborhood Context on Suicidal Ideation Among South Korean Youths

Paul Y. Chang, Harvard University

18 Residential Attainment Across Gender, Race/Ethnicity, and Family Forms

DISCUSSANT: **Emily Rosenbaum**, *Fordham University*

CHAIR: **Samantha Friedman**, *University at Albany, SUNY*

Topic 5. Gender, Race and Ethnicity

8:30 am–10:00 am — Plaza Court 5

18-1 Is Geography Destiny? Disrupting the Relationship Between Segregation and Neighborhood Outcomes

Christine Leibbrand, University of Washington; Ryan Gabriel, Brigham Young University; Chris Hess, University of Washington; Kyle Crowder, University of Washington

18-2 Moving on, Moving out—but Where to? Residential Trajectories After Coresiding With Family or Friends

Ellen Whitehead, Rice University

- 18-3 **Residential Diffusion of Same-Sex Couples Across Space and Over Time**
Amy Spring, Georgia State University; Kayla Charleston, Georgia State University; Megan Tesene, Georgia State University
- 18-4 **Mexican Immigrant Women's Neighborhood Social Organization and Satisfaction by Legal Status and Contexts of Reception**
Aggie J. Noah, Arizona State University; Eileen Diaz McConnell, Arizona State University

19 Same-Sex Unions and Family Life

DISCUSSANT: *Rachel Donnelly, University of Texas at Austin*

CHAIR: *Brandon Moore, The Ohio State University*

Topic 2. Marriage, Families, Households, and Unions

8:30 am–10:00 am — Plaza Ballroom D

- 19-1 **Same-Sex Union Formation During the Transition to Adulthood**
Sara Mernitz, University of Texas at Austin; Amanda Pollitt, University of Texas at Austin
- 19-2 **Multi-Level Analyses of the Economic Effects of Homosexuality: United States, 2011–2015**
Dudley L. Poston, Texas A&M University; Cheryl Rollman-Tinajero, Texas A&M University
- 19-3 **Effects of Access to Legal Same-Sex Marriage on Marriage and Health: Evidence From BRFSS**
Christopher Kitt Carpenter, Vanderbilt University; Samuel Eppink, Vanderbilt University; Gilbert Gonzales, Vanderbilt University; Tara McKay, Vanderbilt University
- 19-4 **Men's and Women's Housework: Comparing Same-Sex and Different-Sex Couples**
Marshal-Neal Fetro, Bowling Green State University

20 Stalled, Reversed, and Unexpected Fertility Transitions and Trends

DISCUSSANT: *Jacques Emina, University of Kinshasa and INDEPTH Network*

CHAIR: *Chimaraoke Izugbara, African Population and Health Research Center (APHRC)*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

8:30 am–10:00 am — Plaza Ballroom F

- 20-1 **Does Fertility Rebound Significantly Since the Family Planning Policy Released in China?**
Xiaochun Qiao, Peking University

- 20-2 Laggards in the Global Fertility Transition**
David Shapiro, Pennsylvania State University; Andrew Hinde, University of Southampton
- 20-3 Meeting Unmet Need: Changes in Reasons for Contraceptive Non-use in Countries With Stalled or Increasing Fertility**
Apoorva Jadhav, U.S. Agency for International Development (USAID); Madeleine Short Fabic, U.S. Agency for International Development (USAID)
- 20-4 Political Upheaval and Recent Demography of the Middle East and North Africa**
Goleen Samari, University of California, San Francisco; Anne Pebley, University of California, Los Angeles

21 The Federal Statistical Research Data Center (FSRDC) Program: Introduction, Project Examples, and User Experiences

CHAIR: **Barbara Downs, U.S. Census Bureau**

Topic 13. Invited Sessions

8:30 am–10:00 am — Director's Row H

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- 21-1 Federal Statistical Research Data Center Program: Partnerships, Growth, and Outcomes**
Barbara Downs, U.S. Census Bureau
- 21-2 Data Available Through the Federal Statistical Research Data Centers (FSRDC) Network**
Katie R. Genadek, U.S. Census Bureau
- 21-3 Children of Indigenous Intermarriages in the United States: Comparison of Race Responses Across Categories and Over Five Decades**
Carolyn A. Liebler, University of Minnesota; Jose Pacas, University of Minnesota
- 21-4 Sensitive People and Places: Using RDCs to Investigate the Health of Children in Same-Sex Families and to Better Understand Race/Ethnic Mortality Differences by Neighborhood Context**
Justin T Denney, Washington State University
- 21-5 The Effect of Ethnic Enclaves on Job Matching and Wage Growth: Evidence Using Co-Worker and City of Birth Networks in the LEHD**
Ted Mouw, University of North Carolina at Chapel Hill

22 The Long-Run Impact of Childhood Exposure to Military Conflict

DISCUSSANT: **Kate Strully, University at Albany, SUNY**

CHAIR: **Daniel Ramirez, Pennsylvania State University**

Topic 9. Population and Aging

8:30 am–10:00 am — Plaza Court 7

- 22-1 Prenatal Exposure to the German Food Crisis 1944–1948 and Health after 65 Years**
Hendrik Juerges, University of Wuppertal; Thomas Kopetsch, KBV
- 22-2 A War Is Forever: The Long-Run Effects of Early Exposure to World War II on Trust**
Pierluigi Conzo, University of Turin; Francesco Salustri, University of Turin
- 22-3 Displacement Due to Armed Conflict and Violence in Childhood and Older Adult Health: The Case of the Middle-Income Country of Colombia**
Mary McEniry, University of Wisconsin–Madison; Rafael Samper-Ternent, University of Texas Medical Branch; Carlos Cano, Universidad Javeriana
- 22-4 The Aftermath of the Biafra War: Early Marriage, Female Education, and Fertility.**
Ronia A. Hawash, Butler University; Una O. Osili, Indiana University–Purdue University Indianapolis (IUPUI)

23 Trends in the Transition to Parenthood

DISCUSSANT: *Bamikale Feyisetan, U.S. Agency for International Development (USAID)*

CHAIR: *Gilda Sedgh, Guttmacher Institute*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

8:30 am–10:00 am — Governor's Square 12

- 23-1 Fatherhood in Sub-Saharan Africa Patterns, Trends and Differentials in Men's Age at First Birth**
Felly Kinziunga Lukumu, Université Catholique de Louvain; Bruno D. Schoumaker, Université Catholique de Louvain
- 23-2 Sociodemographic Changes in the Timing of First Birth in Ghana: Evidence From Three Waves of the Demographic and Health Survey Data**
Acheampong Yaw Amoateng, North-West University; Natal Ayiga, North-West University
- 23-3 Increasing Educational Disparities in the Timing of Motherhood in Latin America: A Cohort Perspective**
Ewa Batyra, London School of Economics and Political Science
- 23-4 Comparing Adolescent and Young Adult Fertility Trends, 1969–2015**
Julien O. Teitler, Columbia University; Lawrence Finer, Guttmacher Institute; Meghan Ingerick, Guttmacher Institute; Laura Lindberg, Guttmacher Institute

P2 Marriage, Families, Households, and Unions 1**10:00 am–11:30 am — Plaza Exhibit****P2 Child Marriage and Psychological Well-being in Niger and Ethiopia**

Neetu A. John, International Center for Research on Women (ICRW); Jeffrey Edmeades, International Center for Research on Women (ICRW); Lydia Murithi, International Center for Research on Women (ICRW)

P2 Spousal Decisions as Correlate of Maternal Healthcare Utilization in Nigeria

Babajide Francis Olabisi, Obafemi Awolowo University, Ile-Ife; Luqman Bisiriyu, Obafemi Awolowo University, Ile-Ife

P2 Polygamy and Welfare Implications for Women: Evidence From 12 West African Countries

Nkechi Srodah Owoo, University of Ghana; Monica Puoma Lambon-Quayefio, University of Ghana

P2 Impact of a Father's Mixed-Sex and Son Preference on Physical Domestic Violence: Evidence From India

Akito Kamei, University of Illinois at Urbana-Champaign

P2 Does Taking Paternity Leave Help to Improve Parental Relationships?

Richard J. Petts, Ball State University; Chris Knoester, The Ohio State University

P2 Marriage and Mental Health: Effects by Social and Self-selection

Sophie Moullin, Princeton University

P2 Social Disadvantage and Instability in Older Adults' Ties to Their Adult Children

Alyssa Goldman, Cornell University; Benjamin Cornwell, Cornell University

P2 Expected Years Ever-Married

Ryoei Mogi, Universitat Autònoma de Barcelona; Vladimir Canudas-Romo, Australian National University

P2 Birth Intervals and Health in Adulthood: A Comparison of Siblings Using Swedish Register Data

Kieron Barclay, Max Planck Institute for Demographic Research; Martin Kolk, Stockholm University

P2 The Development of Health Lifestyles in Families Experiencing Disability

Bethany Rigles, University of Colorado

P2 Forced Migration and Fertility: the Karelian Displaced Population in Finland

Jan M. Saarela, Abo Akademi University; Vegard Skirbekk, Norwegian Institute of Public Health

P2 Trends and Pattern of Age at First Marriage in Nigeria: 1990–2013

Ayo S. Adebawale, University of Ibadan

P2 Nonstandard Work Schedules, Maternal Parenting Stress, and the Moderating Role of Child Care

Abby Lane, University of Texas at Austin

- P2 **Caregiving: Impact on Marital and Cohabiting Union Stability in Middle and Later-Life**
Margaret Penning, University of Victoria; Zheng Wu, University of Victoria
- P2 **Changes in the Well-being of Same-Sex Couples Following the Legalization of Same-Sex Marriage in England and Wales**
Diederik Boertien, Centre d'Estudis Demogràfics; Daniele Vignoli, Università degli Studi di Firenze
- P2 **Gender Norms, Violence in Childhood, and Men's Coercive Control in Marriage: A Multilevel Analysis of Young Men in Bangladesh**
Laurie Elizabeth James-Hawkins, University of Essex; Yuk Fai Cheong, Emory University; Ruchira Naved, International Centre for Diarrhoeal Disease Research (ICDDR); Kathryn M. Yount, Emory University
- P2 **Lone Mother's Trajectories of Repartnering and Health: A Comparison of Welfare Contexts**
Claudia Reckسiedler, University of Lausanne; Laura Bernardi, University of Lausanne
- P2 **Completed Fertility and Social Inequality: A Cohort Perspective**
Liat Raz-Yurovich, Hebrew University of Jerusalem
- P2 **Housework, Gender Ideology and Partners' Fertility Intentions: Reconsidering Men's Role in Gender Revolution Theory**
Barbara S. Okun, Hebrew University of Jerusalem; Liat Raz-Yurovich, Hebrew University of Jerusalem
- P2 **Family Structure and Physical Activity: A Life-Course Analysis**
Benedetta Pongiglione, UCL Institute of Education; Mark Hamer, University College London; David Bann, UCL Institute of Education; Alice Sullivan, UCL Institute of Education; George B. Ploubidis, UCL Centre for Longitudinal Studies
- P2 **Gay Male and Lesbian Partnering in Micropolitan America**
Sharon Baker-Hughes, Texas A&M University; Juyin Helen Wong, Texas A&M University
- P2 **Marriage Patterns in South Africa: Analysis of Census 1996–2011 Data**
Leonard Ahuejere, Statistics of South Africa; Itani Ntsieni, Statistics South Africa
- P2 **Patterns of Multigenerational Caregiving Across Europe**
Sarah E. Patterson, University of Western Ontario; Rachel Margolis, University of Western Ontario
- P2 **How Adverse Is the Childhood of Women? Assessing the Experience of Gender Discrimination and Gendered Socialization by young Married Women in the Rural North Dinajpur District of West Bengal, India**
Atreyee Sinha, International Institute for Population Sciences (IIPS); Faujdar Ram, International Institute for Population Sciences (IIPS)
- P2 **Maternal Migration and Child Fostering in Sub-Saharan Africa**
Cassandra Cotton, Arizona State University
- P2 **Partner Incarceration and Women's Substance Use**
Angela Bruns, University of Michigan; Hedwig Lee, Washington University in St. Louis

Factors Shaping Grandparents Responsibility for Grandchildren in Three-Generation Households

Nidya Velasco Roldan, University of Massachusetts Boston; Jan E. Mutchler, University of Massachusetts Boston

Couples' Educational Pairings and Union Dissolution: A Comparison of Marital and Cohabiting Unions

Kenneth Aarskaug Wiik, Statistics Norway; Janna Bergsvik, Statistics Norway; Lars Dommermuth, Statistics Norway

Does Receipt of Unemployment Insurance Benefits Reduce Household Hardships?

Leslie Hodges, Institute for Research on Poverty; Fei Men, University of Wisconsin-Madison

Child Marriage in the United States

Alissa Koski, UCLA Fielding School of Public Health; Jody Heymann, UCLA Fielding School of Public Health

Every Kid (and Family) in a Park? Free National Parks Admission for Children and Spillovers in Family Recreation

Jocelyn S. Wikle, Brigham Young University; Camilla J. Hodge, University of Utah

An Introduction to Frailty Models for Multivariate Survival Data With Application to Martial Dissolution and Retirement*

Zhuolin Li, University of Victoria; Zheng Wu, University of Victoria

Educational Assortative Mating and Gendered Time Allocation in Sweden and the United States

Liana C. Sayer, University of Maryland, College Park; Maria A. Stanfors, Lund University

Cross-Friend Effects on Entry Into Marriage and Parenthood: A Multiprocess Approach

Nicoletta Balbo, Bocconi University; Nicola Barban, University of Oxford; Melinda Mills, University of Oxford

Diverging Expectations for Family Transitions in Young Adulthood Among UK Second Generation

Ann M. Berrington, University of Southampton

The Minimum Wage and Fathers' Residence With Children

Allison Dwyer Emory, Rutgers University; Daniel P. Miller, Boston University; Lenna Nepomnyaschy, Rutgers University; Maureen R. Waller, Cornell University; Alexandra Haralampoudis, Rutgers University

Adolescent Exposure to Community and Family in Neighborhoods With High Intergenerational Mobility

Jocelyn S. Wikle, Brigham Young University

Families Living Arrangements and Well-being in Sub-Saharan Africa: What do We Really Know? Findings From an Innovative Approach

Vissého D. Adjewanou, University of Cape Town; Simona Bignami, Université de Montréal; Virginie Boulet, Université de Montréal

- P2 **Exposure and Reactivity to Daily Stress in Same-Sex and Different-Sex Marriages**
Michael Alexis Garcia, *University of Texas at Austin*; Rachel Donnelly, *University of Texas at Austin*; Elizabeth A. Vandewater, *University of Texas at Austin*
- P2 **Changing Marital Behavior: Late Marriage in Post-Reform China**
Kai Feng, *University of Chicago*
- P2 **The Effect of a Reduced Statutory Workweek on Familial Long-Term Care in Korea**
Erin Hye-Won Kim, *National University of Singapore*; Changjun Lee, *National University of Singapore*; Young Kyung Do, *Seoul National University*
- P2 **Does Working Long Hours Cause Marital Dissolution? Evidence From the Reduction in South Korea's Workweek Standard**
Erin Hye-Won Kim, *National University of Singapore*; Changjun Lee, *National University of Singapore*
- P2 **Determinants of Non-resident Fathers' Involvement With Their Children: Individual and Policy Factors—What Matters Most?**
Marieke Heers, *FORS*; Ivett Szalma, *FORS*
- P2 **Examining Change in the Geographic Distribution of Interracial and Interethnic Married Couple Households: 2000–2016**
Brittany Rico, *U.S. Census Bureau*; Rose M. Kreider, *U.S. Census Bureau*; Lydia Anderson, *U.S. Census Bureau*
- P2 **Family and Household Composition After the Great Recession: Change in Economic Indicators, by Metropolitan Statistical Area**
Lydia Anderson, *U.S. Census Bureau*
- P2 **Race at home: Links between history, household composition, and identity among Asian Americans in 2010**
Ummul-Kiram Kathawalla, *University of Minnesota*; Carolyn A. Liebler, *University of Minnesota*; Victoria Bao Lee, *University of Minnesota*
- P2 **Is Three a Crowd? The Role of Grandparental Presence in Mothers' Well-being**
Rachel Dunifon, *Cornell University*; Kelly Musick, *Cornell University*; Christopher Near, *Cornell University*
- P2 **Family and Socioeconomic Factors of Divorce: A Comparative Analysis of Early Modern and Contemporary Japan**
Satomi Kurosu, *Reitaku University*; Akihiko Kato, *Meiji University*
- P2 **Older Adults Who Live Apart Together (LAT): A Comparison of Dating, LAT, Cohabitation, Remarriage, and First Marriage**
Huijing Wu, *Bowling Green State University*
- P2 **Parent-Child Communication About Sex, Contraception, and Sexually Transmitted Infections: Increasing Trends Over Two National Survey of Family Growth (NSFG) Cohorts**
Hannah Lantos, *Child Trends, Inc.*; Jennifer Manlove, *Child Trends, Inc.*; Bianca Faccio, *Child Trends, Inc.*; Lina Guzman, *Child Trends, Inc.*; Kristin Moore, *Child Trends, Inc.*

P2

Do Support and Strain With Adult Children Affect Mothers' and Fathers' Physical Activity?

Patricia A. Thomas, Purdue University; Amy Lodge, University of Texas at Austin; Corinne Reczek, The Ohio State University

P2

Adolescent Exposure to Diverse Neighborhoods and Schools: Implications for Interracial Dating, Cohabitation, and Marriage in Adulthood

Xing Zhang, Cornell University

P2

Effect of Living Arrangements on Depression Among Chinese Older Adults: The Difference Between Urban and Rural Residents

Dan Tang, Renmin University of China; Feinian Chen, University of Maryland, College Park; Jiwen Wang, Renmin University of China

P2

Socioeconomic Status and the Transition to First Marriage in South Korea

Lanu Kim, University of Washington; Soo-Yeon Yoon, University of Pennsylvania

P2

The Effect of Violent Crime on Female Decision-making Evidence From the Mexican War on Drugs

Marc Rockmore, Clark University; Magda Tsaneva, Clark University; Zahra Albohmood, Clark University

P2

Informal Caregiving and Network Turnover Among Older Adults

Adam Ronald Roth, Washington State University

P2

Cross-Border and Transnational Marriages in the United-States

Inbar Weiss, University of Texas at Austin

P2

Factors Associated With Remarriages in Rural Sub-Saharan Africa

Emmanuel Francis Souza, University of Pennsylvania

P2

Household Violence in Colombia: Men's and Women's IPV Experiences Using DHS Data

Tanja Andic, University of Minnesota; Joseph Svec, University of Minnesota; Greta Friedemann-Sanchez, University of Minnesota-Twin Cities

P2

Is Love (Color) Blind?: Examining the Role of Skin Color in Dating Across Ethno-Racial Groups

Emilce Santana, Princeton University

P2

Stress Coping Strategies Among Spousal Caregivers of Older Adults in the United States: Evidence From the Health and Retirement Study

Denys Dukhovnov, University of California, Berkeley; Jordan Weiss, University of Pennsylvania

P2

Women's Education and Intergenerational Coresidence in China

Cheng Cheng, Princeton University

P2

Marital Biography Interdependence and Health in Later Life

Anna M. Hammersmith, Bowling Green State University

P2

The Effects of Rising Staple Prices on Food Insecurity: The Case of Tortilla in Mexico

Mariana Urbina, University of Minnesota-Twin Cities; Camilo Bohorquez Penuela, University of Minnesota-Twin Cities

- P2 **How Does Cohabitation Change People's Attitudes Toward Divorce?**
Martin Kreidl, Masaryk University; Zuzana Zilincikova, Masaryk University
- P2 **Pathways to Family Complexity in Europe by Education**
Johan Dahlberg, Stockholm University
- P2 **Use of Extra-School Time and Child Behaviors: Evidence From the UK**
Chiara Daniela Pronzato, University of Turin; Elena Meroni, DG Joint Research Centre; Daniela Piazzalunga, Research Institute for the Evaluation of Public Policies (IRVAPP)
- P2 **Motherhood Postponement and Wages in Europe**
Chiara Daniela Pronzato, University of Turin; Elena Meroni, DG Joint Research Centre; Massimiliano Bratti, University of Milan
- P2 **Occupations and Parental Leave-Taking in Sweden**
Helen Eriksson, Stockholm University
- P2 **Couples Across Boarders: Impact of Mexico–U.S. Migration on Union Dissolution**
Zhen Liu, Brown University, Population Studies and Training Center
- P2 **Are Life Course Trajectories of Single Fathers and Single Mothers Shaped Differently by Educational Attainment?**
Klara Capkova, Stockholm University; Marika Jalovaara, University of Turku
- P2 **Paternal Age and the Risk of Low Birth Weight and Preterm Delivery: A Finnish Register-Based Study**
Alice Goisis, London School of Economics and Political Science; Hanna Remes, University of Helsinki; Kieron Barclay, Max Planck Institute for Demographic Research; Pekka Martikainen, University of Helsinki; Mikko Myrskyla, Max Planck Institute for Demographic Research
- P2 **The Gender Revolution and Transitions to Third Births by Marital Experience**
Rhiannon N. Miller, Johns Hopkins University; Andrew J. Cherlin, Johns Hopkins University
- P2 **Does Infertility Resolution Effect a Change in Women's Well-being?**
Karina M. Shreffler, Oklahoma State University; Stacy Tiemeyer, Oklahoma State University; Katherine Johnson, Tulane University; Arthur Greil, Alfred University; Julia McQuillan, University of Nebraska–Lincoln
- P2 **Girls' Domestic and Care Work in Brazil: Connections to Mothers' Work and Intergenerational Transmission of Inequality**
Maria Carolina Mota Pereira Aragão, University of Texas at Austin; Aida Villanueva, University of Texas at Austin
- P2 **Family Constellations and Later-Life Health in a Cross-National Perspective**
Mioara Zoutewelle-Terovan, Netherlands Interdisciplinary Demographic Institute (NIDI); Joanne Sophie Muller, Netherlands Interdisciplinary Demographic Institute (NIDI)
- P2 **Revisit Son Preference: How Does Sex of First-Born Child Affect the Elderly's Life?**
Zeyuan Chen, Lund University

P2 The Geography of Divorce in the United States: Correlates and Spatial Variation in Divorce

Krista K. Payne, Bowling Green State University; Wendy D. Manning, Bowling Green State University

P2 Women's Employment and the Timing of First Marriage and First Childbirth in Japan: A Life Course Perspective

Keita Suga, National Institute of Population and Social Security Research

P2 The Onset of Serious Illness or Injury and Relationship Outcomes Among Cohabiting Couples

Julia A. Drew, Minnesota Population Center; Risa Griffin, Minnesota Population Center

P2 Examining the Relationship between Terminated Pregnancy and Intimate Partner Violence in Fourteen Low- and Middle-Income Countries

Erin Rogers, University of Michigan; Rob Stephenson, University of Michigan

24 Abortion in the Global Setting

DISCUSSANT: *Celia Hubert Lopez, National Institute of Public Health, Mexico*

CHAIR: *Kathleen Broussard, University of Texas at Austin*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

10:30 am–12:00 pm — Plaza Ballroom A

24-1 The Impact of Gynaecologists' Conscientious Objection on Access to Abortion in Italy

Letizia Mencarini, Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University; Francesco Mattioli, Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University; Tommaso Autorino, Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University

24-2 Quantifying Geospatial and Socioeconomic Inequality in Access to Legal Abortion: Observational Evidence From Mexico City's Public Abortion Program

Joseph Friedman, David Geffen School of Medicine, University of California, Los Angeles; Biani Saavedra-Avendano, Instituto Nacional de Salud Pública; Raffaela Schiavon, Ipas Mexico; Lily Alexander, University of Washington; Patricio Sanhueza, Secretaría de Salud de la Ciudad de México; Ranulfo Ríos-Polanco, Secretaría de Salud de la Ciudad de México; Laura García Martínez, Secretaría de Salud de la Ciudad de México; Blair G. Darney, Oregon Health & Science University

24-3 Pathways to Seeking Abortion Care, and the Health Consequences: A Qualitative Research in Uttar Pradesh, India

Aradhana Srivastava, Public Health Foundation of India; Malvika Saxena, Population Health Foundation of India; Joanna Percher, University of California, Berkeley; Nadia Diamond-Smith, University of California, San Francisco

- 24-4 Using Respondent-Driven Sampling to Measure the Incidence and Prevalence of Informal Sector Abortion: A Methodological Assessment**

Ruvani Jayaweera, *Ibis Reproductive Health*; Tshego Bessenaar, *Ibis Reproductive Health*; Caitlin Gerdts, *Ibis Reproductive Health*

25 Adolescent Sexual Behavior and Contraceptive Use

DISCUSSANT: **Elizabeth Sully, Guttmacher Institute**

CHAIR: **Nancy Luke, Pennsylvania State University**

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

10:30 am–12:00 pm — Plaza Ballroom E

- 25-1 Social Dimensions of Sexual Consent Among College Students: Insights From Ethnographic Research**

Jennifer S. Hirsch, *Columbia University*; Shamus R. Khan, *Columbia University*; Alexander Wamboldt, *Princeton University*; Claude Ann Mellins, *Columbia University*

- 25-2 She Expects You to Feed Her and Dress Her, but the School Girl, You Only Have to Buy Her Chips: The Role of Financial and Material Exchange in Young Men's Selection of Sexual Partners in Urban Kenya**

Karen Austrian, *Population Council*; Rhoune Ochako, *Population Council*; Mercy Nzioki, *Population Council*

- 25-3 Using Retrospective DHS Data to Investigate Reproductive Experiences of Very Young and Older Adolescents Ages 10–19**

Kerry MacQuarrie, *The DHS Program (Avenir Health)*; Lindsay Mallick, *The DHS Program/Avenir Health*; Courtney Allen, *The DHS Program/ICF*; Thomas Pullum, *ICF International*

- 25-4 Adolescent Condom Use: Levels and Implications From a Multi-Country Demographic and Health Surveys Analysis**

Michelle J. Hindin, *Population Council*; Amanda M. Kalamar, *Population Services International*

26 Census Bureau Plans for Measuring and Tabulating Race and Ethnicity in the 2020 Census

CHAIR: **Carolyn Liebler, University of Minnesota**

Topic 13. Invited Sessions

10:30 am–12:00 pm — Plaza Court 5

- 26-1 Race Ethnicity and the 2020 Census: A Perspective on Planning From the U.S. Census Bureau**

Nicholas A. Jones, *U.S. Census Bureau*; Roberto R. Ramirez, *U.S. Census Bureau*

- 26-2 Collecting and Tabulating Ethnicity and Race Responses in the 2020 Census**

Roberto R. Ramirez, *U.S. Census Bureau*

- 26-3 **Potential Improvements for 2020 Census Ethnicity and Race Conversion and Bridging**
Ben Bolender, *U.S. Census Bureau*

27 Child Health Disparities: Policy Approaches

DISCUSSANT: Kelly Balistreri, *Bowling Green State University*

CHAIR: Marianne Hillemeier, *Pennsylvania State University*

Topic 4. Health and Mortality

10:30 am–12:00 pm — Plaza Court 4

- 27-1 **The Short-Term Effects of the Earned Income Tax Credit on Child Health**

Rita Hamad, *University of California San Francisco*; Daniel Collin, *University of California, Berkeley*; David H. Rehkopf, *Stanford University*

- 27-2 **Housing Assistance and Child Well-being in the United States**

Andrew Fenelon, *University of Maryland, College Park*; Michel H. Boudreaux, *University of Maryland, College Park*; Natalie Slopen, *University of Maryland, College Park*

- 27-3 **Food Insecurity Among Homeless and Precariously Housed Children: Evaluating a Parental Management Model**

Barrett A. Lee, *Pennsylvania State University*; Adam Lippert, *University of Colorado Denver*

- 27-4 **Is Less More? Examining the Relationship Between Food Assistance Generosity and Childhood Obesity**

Megan M. Reynolds, *University of Utah*; Melanie Beagley, *University of Utah*; Ashley M. Fox, *University at Albany, SUNY*; Ming Wen, *University of Utah*; Michael Varner, *University of Utah*; Ken R. Smith, *University of Utah*

28 Demography in the Classroom

CHAIR: Aurea Osgood, *Winona State University*

10:30 am–12:00 pm — Tower Court C

- 28-1 **Using Census Data to Address Social Issues**

Elizabeth H. Baker, *University of Alabama at Birmingham*

- 28-2 **Scientific Literacy Gap and Social Science Data Analysis Network (SSDAN)**

Ronald E. Bulanda, *Miami University*

- 28-3 **Quantitative Reasoning/Quantitative Literacy**

Esther Wilder, *City University of New York (CUNY)*

- 28-4 **Teaching Demography in the Online Classroom**

Meredith Gilbertson, *Bowling Green State University*

29 Disability and Mortality of Older Adults in Developing Countries

DISCUSSANT: **Margaret Weden**, *RAND Corporation*

CHAIR: **Andrew Stokes**, *Boston University School of Public Health*

Topic 9. Population and Aging

10:30 am–12:00 pm — Plaza Court 7

- 29-1 **Evidence for an Expansion of Disability Among Successive Mexican Cohorts: 2001–2015**
Collin F. Payne, Harvard University; Rebeca Wong, University of Texas Medical Branch
- 29-2 **Age Transition of Mortality According to Group of Causes in Brazil**
Raphael Mendonça Guimaraes, Population Studies Center; José Henrique Costa Monteiro da Silva, Universidade Estadual de Campinas (UNICAMP); Natália Martins Arruda, Universidade Estadual de Campinas (UNICAMP); Guilherme Pereira Botacini, Universidade Estadual de Campinas (UNICAMP); Ana Camila Ribeiro Pereira, Universidade Estadual de Campinas (UNICAMP); Pedro Gomes Andrade, Universidade Estadual de Campinas (UNICAMP); Luciana C. Alves, Universidade Estadual de Campinas (UNICAMP)
- 29-3 **Decelerating Mortality at Old Ages and Its Future Prospects in India**
Anurag Verma, Banaras Hindu University; Gyan Prakash Singh, Banaras Hindu University; Abhinav Singh, University of Allahabad
- 29-4 **The Population-Level Gains in Life Expectancy From Improved Blood Pressure Control in Indonesia: A Parametric G-Formula Approach**
Nikkil Sudharasan, Harvard University

30 Education and Demographic Outcomes in Developing Countries

DISCUSSANT: **Ousmane Faye**, *African Influence Institute (AFRII)*

CHAIR: **Anne-Emmanuelle Calves**, *Université de Montréal*

Topic 7. Economy, Labor Force, and Inequality

10:30 am–12:00 pm — Plaza Court 6

- 30-1 **Evidence for Causal Links Between Education and Maternal and Child Health, Sexual and Reproductive Health, and Malaria: A Systematic Review**
Stephanie R. Psaki, Population Council; Barbara S. Mensch, Population Council; Erica Chuang, Population Council; Andrea J. Melnikas, Population Council
- 30-2 **Trends in Educational Assortative Marriage in Post-Revolution China**
Hao Dong, Princeton University; Yu Xie, Princeton University
- 30-3 **Who Marries Whom in India: Changes in Educational Assortative Marriage, 1983–2012**
Bheemeshwar Reddy Amireddy, Birla Institute of Technology & Science-Pilani, Hyderabad

31 Female Education, Employment, and Fertility

DISCUSSANT: **Christine Percheski, Northwestern University**

CHAIR: **Jessica Su, University at Buffalo, SUNY**

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

10:30 am–12:00 pm — Governor's Square 16

31-1 Female Education and Fertility: Exploring a Causal Link and Possible Mechanisms

Ismael G. Munoz, Pennsylvania State University; David Baker, Pennsylvania State University

31-2 Do Parental Resources Moderate the Relationship Between Women's Income and First Birth?

Heta Pöyliö, University of Turku; Zachary Van Winkle, Humboldt- University Berlin and WZB Berlin Social Science Center

31-3 Unemployment and Childbearing: Whose Unemployment Matters and to Whom Does It Matter?

Wei-hsin Yu, University of Maryland, College Park; Shengwei Sun, University of Maryland, College Park

31-4 Women's Educational Attainment and Fertility in the United States Among Generation Xers

Emma Zang, Duke University

32 Fertility Determinants in Developing Countries

DISCUSSANT: **Ann Biddlecom, Guttmacher Institute**

CHAIR: **Monica Magadi, University of Hull**

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

10:30 am–12:00 pm — Plaza Ballroom F

32-1 Linkages Between Education and Fertility in Sub-Saharan Africa

David Shapiro, Pennsylvania State University

32-2 A Decomposition Analyses of Fertility Decline in Malawi

Martin Enock Palamuleni, North-West University; Mercy Laita Palamuleni, McNeese State University

32-3 Determinants of Fertility Change in the Period 2006-2011 Among Women Aged 15-49 Years in Uganda

PAULINO ARIHO, Kyambogo University; Allen Kabagenyi, Makerere University; Abel Nzabona, Makerere University

32-4 Mobile Phones, Digital Inequality and Fertility: Longitudinal Evidence From Malawi

Francesco C. Billari, Bocconi University; Valentina Rotondi, Bocconi University; Jenny Trinitapoli, University of Chicago

33 Gender and Migration

DISCUSSANT: **Martin Piotrowski**, *University of Oklahoma*

CHAIR: **Yuying Tong**, *Chinese University of Hong Kong*

Topic 6. Migration and Urbanization

10:30 am–12:00 pm — Governor's Square 15

- 33-1 **Rural-Urban Circularity in China: Analysis of Longitudinal Surveys in Anhui, 1980–2009**
Chen Chen, Asian Demographic Research Institute; Cindy Fan, University of California, Los Angeles
- 33-2 **The Life Course, Social Roles, and Employment Landscapes: New Insights Into the Association Between Family Structure and Men's Migration**
Ellen Compernolle, University of Chicago
- 33-3 **The Impact of Solo Male Migrant on the Health of Left-Behind Wives in India**
Lei Lei, University of Maryland, College Park; Sonalde B. Desai, University of Maryland, College Park
- 33-4 **Gender, Household Socioeconomic Status, and the Returns From Internal Migration**
Mark Gross, Brown University; Carren Ginsburg, University of the Witwatersrand; Yashas Vaidya, Brown University; Mark Collinson, University of the Witwatersrand; Michael J. White, Brown University

34 Health and Mortality Along the Rural-Urban Continuum

DISCUSSANT: **Wesley James**, *University of Memphis*

CHAIR: **Lynne Cossman**, *West Virginia University*

Topic 4. Health and Mortality

10:30 am–12:00 pm — Governor's Square 10

- 34-1 **Trends in U.S. Mortality by Region and Metropolitan-Nonmetropolitan Continuum Between 1990 and 2015**
Irma T. Elo, University of Pennsylvania; Arun S Hendi, University of Southern California; Jessica Y. Ho, University of Southern California; Samuel H. Preston, University of Pennsylvania
- 34-2 **Economic Dislocation and Landscapes of Despair: Understanding Rural-Urban Differences in Premature Mortality in the United States**
Shannon M. Monnat, Syracuse University
- 34-3 **Healthy People 2020 Mortality Objectives: Progress Toward Targets in Nonmetropolitan and Metropolitan Counties**
Johanna Alfier, National Center for Health Statistics; Sirin Yaemsiri, National Center for Health Statistics

- 34-4 Access to Health Care Among Central American Farm Workers in New and Traditional Destinations in the United States in Times of Health Insurance Expansion**

Emily Blackshire, Clemson University; Victoria Prieto-Rosas, Clemson University; William Haller, Clemson University

35 Immigration and Religion

DISCUSSANT: *Rachel Rinaldo, University of Colorado Boulder*

CHAIR: *Jen'nan Read, Duke University*

Topic 6. Migration and Urbanization

10:30 am–12:00 pm — Governor's Square 1

- 35-1 Immigration and Religion in America: Cohort and Period Effects**

Uzi Rebhun, Hebrew University of Jerusalem

- 35-2 Dynamic Modes of Incorporation Through Immigrant Mobilization: Evidence From American Muslim Communities**

Hajar Yazdiha, University of Southern California

- 35-3 Je Suis Charlie: A Study on the Effects of Terrorism on Attitudes Towards Muslims.**

Daniel Ramirez, Pennsylvania State University

- 35-4 Religion, fertility, and immigration in France**

Julia A. Behrman, University of Oxford; Jeylan Erman, University of Pennsylvania; Elisabeth Becker, Yale University

36 Incorporating Biology Into Social Research

DISCUSSANT: *Morgan Levine, Yale University*

CHAIR: *Jennifer Dowd, King's College London*

Topic 4. Health and Mortality

10:30 am–12:00 pm — Director's Row H

- 36-1 Biological Age in Taiwan: Measurement and Prediction**

Lauren Gaydosh, University of North Carolina at Chapel Hill; Daniel Belsky, Duke University; Dana A. Glei, Georgetown University; Noreen Goldman, Princeton University

- 36-2 Gene Discovery and Polygenic Prediction From a 1.1 Million-Person Genome-Wide Association Study (GWAS) of Educational Attainment**

Robbee L. Wedow, University of Colorado Boulder

- 36-3 The Association of Adolescent Psychological Characteristics with Adult Health and the Confounding Role of Socioeconomic Status**

Benjamin W. Domingue, Stanford University; Elizabeth M. Lawrence, University of North Carolina at Chapel Hill; Jason D. Boardman, University of Colorado; Kathleen Harris, University of North Carolina at Chapel Hill; Robert A. Hummer, University of North Carolina at Chapel Hill

- 36-4 Predicting Receipt of Social Security Administration Disability Benefits Using Biomarkers and Other Physiological Measures: Evidence From the Health and Retirement Study**
Laura Blue, Mathematica Policy Research; Lakhpreet Gill, Mathematica Policy Research; Jessica D. Faul, University of Michigan; Kevin Bradway, Mathematica Policy Research; David Stapleton, Mathematica Policy Research
- 37 Innovative Data and Methods in Population-Development-Environment Research**
- DISCUSSANT:** *Deborah Balk, City University of New York (CUNY)*
- CHAIR:** *Elizabeth Fussell, Brown University*
- Topic 8. Population, Development and Environment*
- 10:30 am–12:00 pm — Plaza Court 8**
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- 37-1 Consistent Population Scaling for Integrated Assessment of Environmental Change -Spatial Population Projections for the U.S. States Based on Gridded Population Datasets**
Leiwen Jiang, National Center for Atmospheric Research and Shanghai University; Hamidreza Zoraghein, National Center for Atmospheric Research; Jing Gao, National Center for Atmospheric Research (NCAR); Brian C. O'Neill, National Center for Atmospheric Research (NCAR)
- 37-2 Population Stress: A Spatiotemporal Analysis of Population Change and Land Development at the County Level in the Contiguous United States, 2001–2011**
Guangqing Chi, Pennsylvania State University; Hung Chak Ho, Chinese University of Hong Kong
- 37-3 Preliminary Analysis Towards Creating a Disaggregated GDP Map of the World Using the Annual SNPP-VIIRS Nighttime Imagery From 2015**
Tilottama Ghosh, University of Colorado Boulder; Christopher D. Elvidge, NOAA National Centers for Environmental Information; Paul C. Sutton, University of Denver; Kimberly E Baugh, Cooperative Institute for Research in Environmental Sciences, University of Colorado Boulder; Mikhail E Zhizhin, Cooperative Institute for Research in Environmental Sciences, University of Colorado Boulder; Feng Chi Hsu, Cooperative Institute for Research in Environmental Sciences, University of Colorado Boulder
- 37-4 Modeling Spatiotemporal Relationships Between Built-up Land Development and Population Change Under the Shared Socioeconomic Pathways (SSPs)**
Jing Gao, National Center for Atmospheric Research (NCAR); Brian C. O'Neill, National Center for Atmospheric Research (NCAR)

38 Intergenerational RelationshipsDISCUSSANT: Feinian Chen, *University of Maryland, College Park*CHAIR: Jennifer Bulanda, *Miami University**Topic 2. Marriage, Families, Households, and Unions***10:30 am–12:00 pm — Plaza Ballroom D****38-1 Life-Course Trajectory of Intergenerational Spatial Proximity in the United States**Hwajung Choi, *University of Michigan*; Robert F. Schoeni, *University of Michigan*; Hongwei Xu, *University of Michigan***38-2 Early-Life Parent-Child Relationships and Adult Children's Support of Unpartnered Parents in Later Life**I-Fen Lin, *Bowling Green State University*; Hsueh-Sheng Wu, *Bowling Green State University***38-3 The One-Child Policy and Intergenerational Gender Equality in China: The Importance of Comparison Referent and Perspective**Yang Hu, *Lancaster University***38-4 Up, Down, and Reciprocal: The Dynamics of Intergenerational Transfers, Family Structure, and Health in a Low-Income Context**Collin F. Payne, *Harvard University*; Luca Maria Pesando, *University of Pennsylvania*; Hans-Peter Kohler, *University of Pennsylvania***39 Internal Migration in Asia and Africa**DISCUSSANT: Fernando Riosmena, *University of Colorado Boulder*CHAIR: Susana Quiros, *Pennsylvania State University**Topic 6. Migration and Urbanization***10:30 am–12:00 pm — Governor's Square 9****39-1 Migration and Child Health in Malawi**Philip Anglewicz, *Tulane University*; Rachel Kidman, *Stony Brook University*, SUNY**39-2 A Longitudinal Analysis of Internal Migration, Divorce and Well-Being in China**Alok Bhargava, *University of Maryland, College Park*; Xiayun Tan, *World Bank***39-3 Effects of Internal Migration on Youth's Cognitive and Psychosocial Skills in Developing Countries**Maria del Carmen del Carmen Franco Gavonel, *University of Oxford***39-4 Dimensions of Migration and Their Relationship to Blood Pressure in South Africa**Chantel Ferreira Pheiffer, *Brown University*; Stephen T. McGarvey, *Brown University*; Michael J. White, *Brown University*; Carren Ginsburg, *University of the Witwatersrand*; Mark Collinson, *University of the Witwatersrand*; F. Xavier Gómez-Olivé, *University of the Witwatersrand*; Stephen Tollman, *University of the Witwatersrand*

40 Mixed Methods in DemographyDISCUSSANT: **Paul Fleming**, *University of Michigan*CHAIR: **Lisa Pearce**, *University of North Carolina**Topic 10. Data and Methods***10:30 am–12:00 pm — Plaza Court 2****40-1 Classifying and Contextualizing Sexual Practices Across the Life Course: Implications in Later Life**

Nicole Angotti, *American University*; **Brian Houle**, *Australian National University*; **Enid Schatz**, *University of Missouri, Columbia*; **Sanyu A. Mojola**, *University of Michigan*

40-2 The Spatial Structure and Local Experience of Segregation in Houston, Texas

Elizabeth Roberto, *Princeton University*; **Elizabeth Korver-Glenn**, *University of New Mexico*

40-3 Qualitative Validation of Latent Class Analysis as a Tool to Measure Women's Empowerment

Nobuko Mizoguchi, *Independent Researcher*; **Abdur Razzaque**, *International Centre for Diarrhoeal Disease Research (ICDDR)*

40-4 Examining Fathering Trajectories through a Case-Based, Mixed-Method Analysis

Maureen R. Waller, *Cornell University*; **Lenna Nepomnyaschy**, *Rutgers University*; **Daniel P. Miller**, *Boston University*; **Meaghan Mingo**, *Cornell University*

41 Modeling Mortality and Population HealthDISCUSSANTS: **Jessica Ho**, *University of Southern California*; **Elizabeth Wrigley-Field**, *Columbia University*CHAIR: **Hui Zheng**, *The Ohio State University**Topic 10. Data and Methods***10:30 am–12:00 pm — Plaza Court 3****41-1 An Singular Value Decomposition (SVD) Component Model of Mortality Indexed By Child or Both Child and Adult Mortality**

Samuel J Clark, *The Ohio State University*

41-2 Establishing a Developing Countries Mortality Database (DCMD) on the Empirical Basis of Child, Adult, and Old-Age Mortality

Nan Li, *United Nations*; **Hong Mi**, *Zhejiang University*; **Patrick Gerland**, *United Nations Population Division*; **Cheng Li**, *Zhejiang University*; **LingXue Sun**, *Zhejiang University*

41-3 The Velocity of Changes in Health Status: New Insights Into the Dynamics of Population Health

Christina Bohk-Ewald, *University of Amsterdam*; **Mikko Myrskyla**, *Max Planck Institute for Demographic Research*; **Hal Caswell**, *University of Amsterdam*

- 41-4 Bayesian Multistate Life Table Methods for Complex, High-Dimensional State Spaces: Development and Illustration of a New Method**
Emma Zang, Duke University; Scott M. Lynch, Duke University

42 Neighborhood Processes in Health

DISCUSSANT: Aggie Noah, Arizona State University

CHAIR: Francesco Acciai, Arizona State University

Topic 4. Health and Mortality

10:30 am–12:00 pm — Tower Court D

- 42-1 Stress-load variability across urban environments**
Maximilian S. Stiefel, University of California, Santa Barbara
- 42-2 Life-course Neighborhood Socioeconomic Deprivation as Predictor of Adult Cardiovascular Disease**
Marcia P. Jimenez, Brown University School of Public Health; S. V. Subramanian, Harvard T.H. Chan School of Public Health; Gregory Wellelius, Brown University School of Public Health; Eric B. Loucks, Brown University School of Public Health
- 42-3 Multiple Generations of Neighborhood Disadvantage and Adult Obesity Among Grandchildren**
Steven Elias Alvarado, Cornell University
- 42-4 Our Neighbors, Our Health: A Longitudinal Analysis of the Effect of Gentrification on the Health of Incumbent Residents**
Chinyere O. Agbai, Brown University

43 Public/Tax Policy and Intergenerational Mobility

DISCUSSANTS: Fenaba Addo, University of Wisconsin–Madison; Michael Bader, American University; Robert Hartley, Columbia University; Jennifer Scott, Louisiana State University

CHAIR: Laura Argys, University of Colorado Denver

Topic 7. Economy, Labor Force, and Inequality

10:30 am–12:00 pm — Plaza Court 1

- 43-1 Multi-generational Impacts of Childhood Access to the Safety Net: Early-Life Exposure to Medicaid and the Next Generation's Health**
Chloe East, University of Colorado Denver; Sarah Miller, University of Michigan; Marianne Page, University of California, Davis; Laura Wherry, University of California, Los Angeles
- 43-2 Parental Joblessness and the School-to-Work Transition in Australia and the United States**
Matthew Curry, University of Melbourne; Irma Mooi-Reci, University of Melbourne; Mark Wooden, University of Melbourne

- 43-3 **Intergenerational Income Mobility, Income Inequality, and Government Investment in the United States**
Jaehyun Nam, Columbia University Population Center
- 43-4 **Welfare Reform and the Intergenerational Transmission of Dependence**
Robert Paul Hartley, Columbia University; Carlos Lamarche, University of Kentucky; James P. Ziliak, University of Kentucky

44 School and Peer Influences on Child Well-Being

DISCUSSANT: **Lingxin Hao, Johns Hopkins University**

CHAIR: **Clea McNeely, University of Minnesota**

Topic 3. Children and Youth

10:30 am–12:00 pm — Governor's Square 17

- 44-1 **Public Versus Private? Examining Differences in Parental Resources and Kindergarten Children's School Readiness in Ghana**
Luca Maria Pesando, University of Pennsylvania ; Sharon Wolf, University of Pennsylvania; Jere Behrman, University of Pennsylvania; Edward Tsinigo, Innovations for Poverty Action; J. Lawrence Aber, New York University
- 44-2 **The Multidimensionality of Teacher Quality: Teaching Skills and Students' Noncognitive Skills**
Alanna Bjorklund-Young, Johns Hopkins University; Victor Ronda, Aarhus University
- 44-3 **Asian-American Achievement at the Intersection of Race and Gender**
Amy Hsin, Queens College, CUNY
- 44-4 **Understanding Sexual Minority Teens' Mental Health Disparities: Peer and Family Influences**
Joel Mittleman, Princeton University

45 Spatial Approaches to Mortality

DISCUSSANT: **Tse-Chuan Yang, University at Albany, SUNY**

CHAIR: **Adam Lippert, University of Colorado Denver**

Topic 4. Health and Mortality

10:30 am–12:00 pm — Governor's Square 12

- 45-1 **Centenarian Hotspots in Denmark**
Anne Vinkel Hansen, Statistics Denmark; Laust Hvas Mortensen, Statistics Denmark; Rudi G. J. Westendorp, University of Copenhagen
- 45-2 **Uncovering a German Success Story: Low State-Level Inequalities in Mortality Despite Large Spatial Variation in Social Conditions**
Alyson A. van Raalte, Max Planck Institute for Demographic Research; Sebastian Kluesener, Max Planck Institute for Demographic Research; Anna Oksuzyan, Konrad-Zuse-Str 1; Pavel Grigoriev, Max Planck Institute for Demographic Research

**45-3 Consistency of Cause-Specific Mortality Data at Subnational Level:
A Comparative Analysis of France, Germany, Russia and the United States**

Inna Danilova, Max Planck Institute for Demographic Research and National Research University Higher School of Economics; Vladimir M. Shkolnikov, Max Planck Institute for Demographic Research and National Research University Higher School of Economics; Magali Barbieri, Institut National d'Études Démographiques (INED); Pavel Grigoriev, Max Planck Institute for Demographic Research; Dmitri A. Idanov, Max Planck Institute for Demographic Research and National Research University Higher School of Economics; France Mesle, Institut National d'Études Démographiques (INED); Jacques Vallin, Université Paris-Diderot/Institut National d'Études Démographiques (INED)

45-4 Bayesian Modeling of Small-Area Mortality With Relational Model Schedules and Spatially Varying Parameters

Roland Rau, University of Rostock; Carl P. Schmertmann, Florida State University

46 Time Use in Families

DISCUSSANT: Liana Sayer, *University of Maryland, College Park*

CHAIR: Carrie Shandera, *Stony Brook University, SUNY*

Topic 2. Marriage, Families, Households, and Unions

10:30 am–12:00 pm — Director's Row I

46-1 Weekend and Weekdays in Time Diary Analysis

Rachelle Hill, U.S. Census Bureau; Sarah Flood, University of Minnesota; Katie R. Genadek, U.S. Census Bureau

46-2 The Cyclicality of Informal Care

Yulya Truskinovsky, Harvard University; Corina Mommaerts, University of Wisconsin-Madison

46-3 Family Caregiving: A Sequencing Analysis of Time Use Over the Day

Vicki A. Freedman, University of Michigan; Jennifer Cormran, Independent Consultant; Deborah Carr, Boston University; Richard Lucas, Michigan State University

46-4 The Timing and Synchronicity of Daily Workload in Full-Time Dual-Earner Families: A Cross-National Comparison

Lyn Craig, University of New South Wales; Theun Pieter van Tienoven, UNSW Sydney

Thursday, April 26, 12:00 pm – 1:30 pm

PAA Career Mentoring Lunch Windows

P3 Population, Development and Environment; Data and Methods

12:30 pm–2:00 pm — Plaza Exhibit

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| P3 | Prevalence of the Caesarean Section in India
<i>Vivek Verma, Gauhati University; Dilip C. Nath, Assam University</i> | Thursday Program |
| P3 | Cultivating Food Security through Saving Seeds: The Case of Tanzania's Informal Seed System
<i>Kathleen Donnelly Moran, Cornell University</i> | |
| P3 | Longitudinal Analysis of Changing Consumption Patterns in Aging Households in the United States
<i>Vineet Raichur, University of Michigan; Lindsay Ryan, University of Michigan; Shannon T Mejia, University of Illinois; Richard Gonzalez, University of Michigan; Jacqui Smith, University of Michigan</i> | |
| P3 | How Does the Perceived Risk of Infant/Child Mortality Influence Fertility Preference? A Comparative Study in Bangladesh
<i>Shah Md Atiqul Haq, Université Catholique de Louvain; Khandaker Jafor Ahmed, BRAC University</i> | |
| P3 | Does Non-farm Income Affect Food Security? Evidence From India
<i>Sumit Mishra, Institute for Financial Management and Research (IFMR)</i> | |
| P3 | Global Spatial Distribution of Age and Sex Structures
<i>Susana Beatriz Adamo, CIESIN-Columbia University; Linda Pistolesi, CIESIN-Columbia University; Kytt MacManus, CIESIN-Columbia University; Jane Mills, CIESIN-Columbia University; Olena Borkovska, CIESIN-Columbia University; Maria Elisa Lukang, CIESIN-Columbia University; Greg Yetman, CIESIN-Columbia University</i> | |
| P3 | Demographic, Socioeconomic, Health, and Environmental Factors Affecting Life Expectancy: An Ecological Analysis of Global Data
<i>Md. Nazrul Islam Mondal, University of Rajshahi; Nazrul Hoque, University of Houston</i> | |
| P3 | The Gendered Aspects of Natural Resource Use and Livelihood Migration in Rural South Africa
<i>Miriam Counterman, University of Colorado Boulder; Catherine Talbot, University of Colorado Boulder; Lori Hunter, University of Colorado Boulder; Wayne Twine, University of the Witwatersrand</i> | |
| P3 | The Role of Social Capital in the Impact of Unconditional Cash Transfers on Household Well-being
<i>Marlous Paula Maria de Milliano, University of North Carolina at Chapel Hill</i> | |
| P3 | Agricultural Technology Adoption Among Inhabitants of the Northern Ecuadorian Amazon
<i>Samuel Sellers, University of Washington; Richard E. Bilsborrow, University of North Carolina at Chapel Hill</i> | |

P3

Family Planning: A Key Factor of Building Resilience through an Integrated Population, Health, Environment (PHE) Project in Western Tanzania

Kristen P. Patterson, *Population Reference Bureau (PRB)*; Karen Hardee, *Population Council*; Anika Schenck-Fontaine, *Duke University*; Sebastiaan Hess, *Hess Environmental Economic Analyst*; Craig Leisher, *The Nature Conservancy*; Clive Mutunga, *U.S. Agency for International Development (USAID)*; Cheryl Margoluis, *Pathfinder International*; Cara Honzak, *Pathfinder International*

P3

Assessing the Quality of Self-reported Education Among Adults in Brazil, 1991–2000

Marilia R. Nepomuceno, *Max Planck Institute for Demographic Research*; Cassio M. Turra, *Cedeplar/Universidade Federal de Minas Gerais (UFMG)*

P3

Too Much Rain, Too Little Rain: Impacts of Climate Variability on Child and Adult Health in Sub-Saharan Africa

Anna Dimitrova, *Wittgenstein Centre for Demography and Global Human Capital*; Raya Muttarak, *Wittgenstein Centre for Demography and Global Human Capital*

P3

Food Insecurity, Chronic Disease Burden, and Mobility Limitations Among Older U.S. Adults: Findings From the Health and Retirement Study and Health Care and Nutrition Study

Nicholas Bishop, *Texas State University*; Kaipeng Wang, *Texas State University*

P3

Do Your Neighbors Matter? Evidence on Peer Effects From Quasi-Experimental Data

Bence Boje Kovacs, *Kraks Fond, Institute for Urban Economic Research*; Georges Poquillon, *University of Essex*

P3

The Impact of Demographic Change on Energy Consumption in Saudi Arabia

Fakhri Hasanov, *King Abdullah Petroleum Studies and Research Center*; Xun Xu, *King Abdullah Petroleum Studies and Research Center*

P3

Influence of Disease Environment in Infancy on Childhood Health and Education in Sub-Saharan Africa

Omar Karlsson, *Lund University*

P3

Formal Redistribution and Informal Sharing: Evidence From Piped Water in Manila

William J Violette, *Brown University*

P3

Rain Intensity and Place for Childbirth in Rufiji District of Tanzania

Amon Mtuchake Exavery, *Pact/Tanzania*; James F. Phillips, *Columbia University*; Honorati Masanja, *Ifakara Health Institute*

P3

Does Access to Irrigation Result in Improved Nutrition Outcomes in Agriculturally Dependent Households? Evidence From Ethiopia

Maryia Bakhtsiyarava, *University of Minnesota–Twin Cities*

P3

Investigation of the Determinants of Food Security: The Role of Agricultural Inputs for Household Food Security and Child Nutrition in Ethiopia

Maryia Bakhtsiyarava, *University of Minnesota–Twin Cities*; Kathryn Grace, *University of Minnesota–Twin Cities*

- P3 **Demographic Dividend and Social Security: Wasted Opportunity in Mexico?**
Isalia Nava-Bolanos, *Universidad Nacional Autónoma de México (UNAM)*
- P3 **Left-Behind Children: The Impacts of Labor Migration, Remittances, Poverty, and Family Processes in Rural Kyrgyz Highlands**
Guangqing Chi, *Pennsylvania State University*; Annelise Hagedorn, *Pennsylvania State University*; Christian Scott, *Pennsylvania State University*; Jennifer Glick, *Pennsylvania State University*; Scott Yabiku, *Pennsylvania State University*
- P3 **The Colonial Hangover in Africa's Population Dynamics**
Joan Ryan, *University of Pennsylvania*
- P3 **Environmental Vulnerabilities and Risks in Population: A Comparison of Two Sundarban Delta**
Ayan Rudra, *International Institute for Population Sciences*; Aparajita Chattopadhyay, *International Institute for Population Sciences*
- P3 **Social Constructions of Zika: Homophily in the Networks of Thought**
Raquel Coutinho, *Centro de Desenvolvimento e Planejamento Regional*; Gilvan R. Guedes, *Centre for Demographic and Ageing Research (CEDAR)*; Marina Amorim, *Universidade de Évora*; Wesley Pereira, *Universidade Federal de Minas Gerais (UFMG)*; Bruna Daniele Ribeiro Firmino, *Universidade Federal de Minas Gerais*
- P3 **Community-Level Assessment of Social Vulnerability to Natural Hazards — A Case Study of Shanghai, China**
Honghuan Gu, *East China Normal University*
- P3 **Health Impact of Tornadoes: Are Older Adults More Resilient?**
Zhen Cong, *Texas Tech University*; Daan Liang, *Texas Tech University*; Jianjun Luo, *AIR Worldwide*
- P3 **Merging the Religious Congregations and Membership Studies: A Data File for Documenting American Religious Change**
Rachel J. Bacon, *Pennsylvania State University*; Roger Finke, *Pennsylvania State University*; Dale Jones, *Church of the Nazarene Global Ministry Center*
- P3 **Why Networks Matter to Suicide: Examining the Cultural Underpinnings of Suicide Diffusion in Adolescence**
Anna S. Mueller, *University of Chicago*; Seth Abrutyn, *University of British Columbia*; Melissa Osborne, *University of Chicago*
- P3 **Fielding Mixed Methods Follow-up Studies for Insight Into Reproductive Preferences and Behaviors: Experience From Ghana and Nepal**
Sarah Staveteig, *The DHS Program/Avenir Health*
- P3 **Inequality in Length of Life in India: An Empirical Analysis**
Soumya Pal, *Indian Institute of Management*
- P3 **The Use and Sharing of Parental Leave in Canada: Two Policy Changes**
Rachel Margolis, *University of Western Ontario*; Feng Hou, *Statistics Canada*; Michael Haan, *University of Western Ontario*; Anders Holm, *Western University*

Examination of Quality of Sample Registration System Data on Mortality in India and Major States

Ajit Kumar Yadav, International Institute for Population Sciences (IIPS); Faujdar Ram, International Institute for Population Sciences (IIPS); PRIYANKA YADAV, Jawaharlal Nehru University

A Lifecycle of the 2014 Flow of Unaccompanied Children Through the U.S. Immigration System

Nadwa Mossaad, Department of Homeland Security; Marc Rosenblum, Office of Immigration Statistics

Time Spent and Left of Transient States in Stationary Populations

Timothy Riffe, Max Planck Institute for Demographic Research; Francisco Villavicencio, University of Southern Denmark

Models for Estimating Empirical Gompertz Mortality: With an Application to Evolution of the Gompertzian Slope

Tzu-Han Tai, University of Southern California; Andrew Noymer, University of California, Irvine

Inferring Hispanic Origin for Vital Records

Larry Douglas Sink, U.S. Census Bureau

Stability and Change in Visible Minority Responses in Canada: A**Study Using Linked 2006–2011 Census Data**

Carolyn A. Liebler, University of Minnesota; Feng Hou, Statistics Canada

The Impact of the State's Abortion Policy on Induced Abortion**Among Married Women in China: A Mixed-Methods Study**

Cuntong Wang, Central University of Finance and Economics

Measuring Residential Segregation: BCDI—An R Package for the Bias Corrections of the Dissimilarity Index

Angelo Mazza, University of Catania; Antonio Punzo, Università di Catania

Following the Peers: The Role of Social Networks for Health Care Utilization in the Philippines

Roman Hoffmann, Wittgenstein Centre (IIASA, VID/ÖAW, WU)

Quantifying the Evidence on Environmental Migration: A Meta-Analysis on Country-Level Studies

Roman Hoffmann, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Anna Dimitrova, Wittgenstein Centre for Demography and Global Human Capital; Raya Muttarak, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Fabian Stephany, Agenda Austria; Jesus Crespo Cuaresma, Vienna University of Economics and Business

Measuring Within and Between Group Inequality in Early-Life Mortality Over Time: A Bayesian Approach With Application to India

Antonio Pedro Ramos, University of California, Los Angeles; Robert Weiss, University of California, Los Angeles

Estimating Large Correlation Matrices for International Migration

Jonathan J. Azose, Pacific Northwest National Laboratory; Adrian Raftery, University of Washington

Data Linkages and Disclosure Risk

John E. Marcotte, University of Michigan; Sarah Rush, Data Sharing for Demographic Research (DSDR)

- P3 **Public Perceptions of Miscarriage: An Analysis of User-Contributed Content From Twitter**
Nina Cesare, University of Washington; Karen D. Hendricks-Muñoz, Children's Hospital of Richmond, Virginia Commonwealth University; Alyssa Ward, Children's Hospital of Richmond, Virginia Commonwealth University; Abraham Flaxman, Institute for Health Metrics and Evaluation; Elaine Nsoesie, University of Washington
- P3 **Measuring Immigrant Generation: An Innovative Method in the Face of Data Limitations**
Erin Baumgartner, Rice University; Brian Holzman, Rice University; Luis A. Sanchez, California State University, Channel Islands
- P3 **Multivariate Effective Sample Size for Network Sampling Approaches**
Haema Nilakanta, University of Minnesota-Twin Cities; Zack W. Almquist, University of Minnesota; Galin L. Jones, University of Minnesota-Twin Cities
- P3 **Deconstructing the Digital Divide: Comparing Administrative Data on Availability and Survey Data on Subscription**
Michael J. R. Martin, Pennsylvania State University; Jamie M. Lewis, U.S. Census Bureau
- P3 **Geospatial Analysis of Utilization of Maternal and Child Health Care Services in India**
Navtez Singh, International Institute for Population Sciences (IIPS)
- P3 **Life Expectancy Versus Lifespan Inequality: A Smudge or a Clear Relationship?**
Laszlo Nemeth, Max Planck Institute for Demographic Research
- P3 **Over Coverage in Population Registers and What We Can Do About It**
Andrea Monti, Stockholm University; Sven Drefahl, Stockholm University; Juho Härkönen, Stockholm University; Eleonora Mussino, Stockholm University
- P3 **Linking the 1940 U.S. Census to Five Modern Aging Surveys**
John Robert Warren, University of Minnesota-Twin Cities; Dafeng Xu, University of Minnesota; Fabian T. Pfeffer, University of Michigan
- P3 **Probabilistic Method for Combining Internal Migration Data**
Guy Abel, Asian Demographic Research Institute, Shanghai University; Guillermo Vinué Visús, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Dilek Yıldız, Vienna Institute of Demography; Arkadiusz Wisniowski, University of Manchester; Lee Fiorio, University of Washington; Jixuan Cai, Chinese University of Hong Kong
- P3 **The Effect of Socioeconomic Status on Marital Fertility During the Demographic Transition, Northern Sweden 1821–1950: Efficient Data Analysis With a Process Point of View.**
Goran Brostrom, Umeå University
- P3 **San Juan County, Utah: The Fastest Growing County in the Nation? The Trials and Tribulations of Estimating Hard-to-Count Populations.**
Emily Harris, University of Utah

- P3 **Raking Leaves You With Options: Unifying and Comparing Three Simple Adjustment Procedures for Applied Demographers**
Mike Hollingshaus, University of Utah

- P3 **Human Lifespan: Can We Learn Anything by Studying Records?**
Anthony Medford, University of Southern Denmark

- P3 **Use of Family Planning Data for Action: Findings From an Evaluation of PMA2020 and Track20**
Laura J. Faherty, RAND Corporation; Melinda Moore, RAND Corporation; Julie DaVanzo, RAND Corporation

- P3 **“This Survey Did Not Define It As Sexual Intercourse”: Non-heterosexual Women’s Participation in Fertility Research**
Jamie Budnick, University of Michigan

- P3 **Estimating Pattern of U.S. Mortality Improvement Over Age and Time**
Kirill F. Andreev, United Nations

- P3 **The Generations and Gender Survey: The Future of a Cross-National Survey Online**
Thomas Emery, Netherlands Interdisciplinary Demographic Institute (NIDI) and Erasmus University Rotterdam

- P3 **Spatial Analysis of Migration Choices**
Giacomo Benini, University of Geneva; Alice Milivinti, University of Geneva

- P3 **Validating Family Planning Goals: A Model to Assess the Impact of Family Planning Interventions on Contraceptive Prevalence**
Michelle Weinberger, Avenir Health; Emily Bartels-Bland, American University; Rutchilia Bleus, American University; Elisa Frost, University of London; Rachel Matney, American University; Brittany Scalise, American University; Megan Tweed, American University; Rachel Sullivan Robinson, American University

- P3 **A Sensitivity Analysis of the Parameters Used in the Bayesian Framework for the Projections of Life Expectancy at Birth**
Helena Cruz Castanheira, United Nations Population Division; François Pelletier, United Nations Population Division; Igor Ribeiro, United Nations Population Division

- P3 **Integrating Survey Respondents: Leveraging Existing Household Survey Data to Inform Decision-making**
Suzanne Dorinski, U.S. Census Bureau; Misty L. Heggeness, U.S. Census Bureau

- P3 **Micro-to-Macro Transformations in Regression Analysis**
Benjamin Rosche, University of Wisconsin–Madison; Jeroen Weesie, Utrecht University

- P3 **Within and Beyond National Borders: How Administrative Linked Data Can Revive Internal Migration Studies**
Matthieu Solignac, University of Bordeaux and Institut National d’Études Démographiques (INED)

- P3 **Local Social Network Ties and Prenatal Smoking**
Jennifer Buher Kane, University of California, Irvine; Carter Butts, University of California, Irvine; John R. Hipp, University of California, Irvine; Emily Smith, University of California, Irvine; Ehsan Farshchi, University of California, Irvine

- P3 **The Association Between Individual and Village-Level Demographic Characteristics and Age at First Marriage Among Married Adolescents in Rural Niger: A Spatial Analysis**
Holly Shakya, *Center on Gender Equity and Health, University of California, San Diego*; John R. Weeks, *San Diego State University*; Paul J. Fleming, *University of Michigan*; Lotus McDougal, *Center on Gender Equity and Health, University of California, San Diego*; Anne Scobel, *Center on Gender Equity and Health, University of California, San Diego*; Benjamin Cislaghi, *London School of Hygiene and Tropical Medicine*; Sabrina Boyce, *Center on Gender Equity and Health, University of California, San Diego*; Anita Raj, *Center on Gender Equity and Health, University of California, San Diego*; Jay Silverman, *Center on Gender Equity and Health, University of California, San Diego*
- P3 **Evaluation Orientations and Working-Family Interplay Trajectories Among Different Cohorts in Transitional China: Evidence From Sequence Analysis**
Guanghui Pan, *Brown University*
- P3 **Estimating Levels and Trends in Subnational Contraceptive Use and Unmet Need for Family Planning Using a Bayesian Spatial-Temporal Model**
Krzysztof Sakrejda, *University of Massachusetts Amherst*; Leontine Alkema, *University of Massachusetts Amherst*
- P3 **Displacement of Births in National Family Health Surveys Birth Histories and Its Implications on Maternal Indicators in India During 1992–93 to 2015–16**
Laxmi Dwivedi, *International Institute for Population Sciences (IIPS)*; Priyanka Dixit, *Tata Institute of Social Sciences*
- P3 **The Force of Homophily and Hierarchy in How a Global Network of Visa-Free Mobility Formed**
Jacob Thomas, *University of California, Los Angeles*
- P3 **The Roles of Preference Change and Availability Change in the Formation of Marital and Cohabiting Unions**
Mark S. Handcock, *University of California, Los Angeles*; Fiona C Yeung, *University of California, Los Angeles*; Michael S. Rendall, *University of Maryland, College Park*; Margaret M. Weden, *RAND Corporation*
- P3 **Non-sampling Error and Biases in Large-Scale Demographic Survey**
Guru Vasishtha, *International Institute for Population Sciences (IIPS)*; Laishram Ladusingh, *International Institute for Population Sciences*
- P3 **Data Resource: The Wisconsin Longitudinal Study**
Huay-Chi Vicky Chang, *University of Wisconsin–Madison*; Carol Roan, *University of Wisconsin–Madison*
- P3 **School Quality Indicators Data Resource (SQID-R) for the County Health Rankings & Roadmaps Program**
Katrina M. Walsemann, *University of South Carolina*; Adrienne Dues, *University of South Carolina*; Calley E. Fisk, *University of South Carolina*

P3

An Analysis of Net International Migration and Subnational Distributions Using Administrative Data Compared to the American Community Survey

Megan Benetsky, U.S. Census Bureau; Esther Miller, U.S. Census Bureau; Anthony Knapp, U.S. Census Bureau; Shannon Sabo, U.S. Census Bureau

P3

Reconstruction of Birth Histories From the 1910 Integrated Public Use Microdata Sample

J. David Hacker, University of Minnesota–Twin Cities

P3

Testing the Hypothesis of Similar Errors: An Evaluation of Sex Ratios and Net Coverage Error Rates Across 80 Years of Demographic Analysis Estimates

Lauren Medina, U.S. Census Bureau; Demetric Sewell, U.S. Census Bureau; Eric B. Jensen, U.S. Census Bureau

P3

Inclusion of Child/Adolescent Perspectives in Survey Research in Developing Countries: Children Should Be Seen and Heard

Anna Bolgrien, University of Minnesota; Deborah Levison, Humphrey School of Public Affairs, University of Minnesota

P3

The Add Health Parent Study: A Preliminary Statistical Portrait

Katsuya Oi, Duke University; V. Joseph Hotz, Duke University; Kathleen Harris, University of North Carolina at Chapel Hill; Linqi Zhang, Duke University

P3

The Quality and Consistency of Self-Reported Age and Date of Birth in the Demographic and Health Surveys, 2000-2015

Sarah Staveteig, The DHS Program/Avenir Health; Thomas Pullum, ICF International

P3

Training and Career Development Opportunities at the National Institutes of Health

Regina Bures, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD); Rebecca Clark, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD); Rosalind King, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD); Juanita Chin, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD); Della White, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD); Amelia Karraker, National Institute on Aging (NIA)

P3

The Data Envelopment Analysis and Equal Weights/Minimax**Methods of Composite Social Indicator Construction: A****Methodological Analysis of Data Sensitivity and Robustness**

Chao Shi, University of Adelaide; Kenneth Land, Duke University

47 Adolescent Risky Behaviors and Well-beingDISCUSSANT: **Jonathan Daw**, *Pennsylvania State University*CHAIR: **Callie Burt**, *University of Washington**Topic 3. Children and Youth***1:00 pm–2:30 pm — Plaza Court 3**

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- 47-1 **Why Are Young People Drinking Less Than Earlier?**
Jukka Törrönen, *Stockholm University*; Filip Roumeliotis, *Stockholm University*; Eva Samuelsson, *Stockholm University*; Ludwig Kraus, *Stockholm University*
- 47-2 **Youth's Social and Economic Resources: A Short-Term Longitudinal Study of Risk Behaviors Among Swedish Adolescents**
Stephanie Plenty, *Institute for Future Studies*
- 47-3 **Adolescent's Risk Perception on Health of Drug Use: A European Comparative Analysis**
Nicoletta Balbo, *Bocconi University*; Andrea Bonanomi, *Università Cattolica del Sacro Cuore*; Francesca Luppi, *Bocconi University*
- 47-4 **Adolescent Arrest and Interpersonal Exclusion in a Rural Sample**
Wade C. Jacobsen, *University of Maryland, College Park*; Daniel T. Ragan, *University of New Mexico*; Emily L. Walter, *University of Maryland, College Park*

48 Aging and Intergenerational RelationshipsDISCUSSANT: **Hyeyoung Woo**, *Portland State University*CHAIR: **Jennifer Bulanda**, *Miami University**Topic 2. Marriage, Families, Households, and Unions***1:00 pm–2:30 pm — Plaza Ballroom D**

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- 48-1 **Aging in Place: Living Arrangement Transitions of Older Adults in the United States and Europe**
Sheela Kennedy, *University of Michigan*; Jane Banaszak-Holl, *University of Michigan*
- 48-2 **Grandparenting After Divorce: Variations Across Countries**
Zuzana Zilincikova, *Masaryk University*; Martin Kreidl, *Masaryk University*
- 48-3 **Living Arrangements and Supplemental Income Programs for Older Adults**
Emma Aguilera, *University of Southern California*; Jung Ho Park, *University of Southern California*; Alma Vega, *Kaiser Permanente*
- 48-4 **Older Parents' Perceptions of Future Care From Adult Children: The Role of Cohabitation**
Matthew R. Wright, *Arkansas State University*

49 Applications of Applied Demography in the Private Sector

DISCUSSANT: **Kyle Cassal, Esri**

CHAIR: **Sarah Burgoyne, Claritas**

Topic 11. Applied Demography

1:00 pm–2:30 pm — Plaza Court 5

- 49-1 **Census or Estimate? Choosing Inputs for a Child-to-Woman Ratio Projection in Puerto Rico**
Collin McCarter, *Nielsen*

- 49-2 **Quantifying the Policy Reliability of Competing Non-experimental Methods for Measuring the Impacts of Social Programs**
Stephen Bell, *Abt Associates, Inc.*; Claudia D Solari, *Abt Associates, Inc.*; Hiren Nisar, *Abt Associates, Inc.*; Larry Orr, *Johns Hopkins University*

- 49-3 **Demography and Data Science Techniques**
Yashas Vaidya, *Brown University*; Alivia Smith, *Dataiku*

- 49-4 **Targeting Tobacco Cessation in the Workplace With Health Coaching: Forecasts of Population Prevalence and Cost Offsets at Differing Levels of Recruitment**
Jack Baker, *HealthFitness Corporation*; Tatiana Shnaiden, *HealthFitness Corporation*; Earl Thompson, *HealthFitness Corporation*

50 Cohabitation and Other Nonmarital Relationships

DISCUSSANT: **Sharon Sassler, Cornell University**

CHAIR: **Maggie Thorsen, Montana State University**

Topic 2. Marriage, Families, Households, and Unions

1:00 pm–2:30 pm — Director's Row I

- 50-1 **Income Pooling in Different Welfare Regimes: Do Married and Cohabiting Couples Act the Same?**
Ann Evans, *Australian National University*; Edith E. Gray, *Australian National University*

- 50-2 **The Repartnering Process in France: Living Together or Apart?**
Arnaud Regnier-Loilier, *Institut National d'Études Démographiques*

- 50-3 **Informal Plans for Marriage Among First-Time Co-habitors: Gender, Transitions, and Tempo**
Emily Parker, *Cornell University*

- 50-4 **Who Dates Intercidentally and Which Couples Count? An Examination of Romantically Involved College Students**
Kathryn H. Barker Tillman, *Florida State University*; Byron Miller, *University of South Florida, St. Petersburg*; Stephanie Margaret Otte, *Florida State University*

51 Demographic Transitions, Family Change, and Social Inequality in Latin America

DISCUSSANT: **Marcela Cerrutti**, *Latin American Population Association (ALAP)*

CHAIR: **Emilio Parrado**, *University of Pennsylvania*

1:00 pm–2:30 pm — Director's Row J

- 51-1 **Social Polarization in Union Patterns and Reproductive Behaviors: Recent Evidence for the Latin America Southern Cone**
Wanda Cabella, Universidad de la República
- 51-2 **Childlessness and Education in Latin America**
Georgina Binstock, Centro de Estudios de Población
- 51-3 **Inequalities in Birth, Fertility, and Reproductive Health During the Zika Epidemic in Brazil**
Leticia J. Marteleto, University of Texas at Austin
- 51-4 **Family Help Received by Older Adults According to Socioeconomic Strata: Changes in Mexico Over a Critical Decade**
Rebeca Wong, University of Texas Medical Branch; Karina Orozco-Rocha, Research Consultant; Cesar Gonzalez Gonzalez, Universidad de Colima

52 Early Childhood Experiences and Resilience

DISCUSSANTS: **Hannah Lantos**, *Child Trends, Inc.*; **Sarah Reynolds**, *University of California, Berkeley*

CHAIR: **Kristin Moore**, *Child Trends, Inc.*

Topic 3. Children and Youth

1:00 pm–2:30 pm — Plaza Court 4

- 52-1 **Parental Incarceration and Other Adverse Childhood Experiences: A Latent Class Approach to Understanding the Consequences of Adverse Child Experiences (ACEs) for Adolescent and Young Adult Well-being**
Jennifer Copp, Florida State University
- 52-2 **Childhood Trauma and Adult Human Capital**
Laura E. Henkhaus, University of Southern California
- 52-3 **Height, Mortality and Income in the Long Run: The Case of Southern Sweden 1791–2014**
Volha Lazuka, Lund University; Anton Nilsson, Lund University
- 52-4 **Racial/Ethnic Differences in Adverse Childhood Experiences, Risky Health Behaviors, and Perceived Social Support**
Janette Norrington, University of Michigan

53 Emerging Trends in Sex Preferences

DISCUSSANT: **Valentine Becquet**, *Institut National d'Études Démographiques (INED)*

CHAIR: **Nadia Diamond-Smith**, *University of California, San Francisco*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

1:00 pm–2:30 pm — Plaza Ballroom A

53-1 Sex Composition and Fertility Preferences: Investigating Daughter Preference in a Matrilineal Context

Emily Smith-Greenaway, *University of Southern California*; **Abigail Weitzman**, *University of Texas at Austin*

53-2 Emergent Son Preference in the Context of Fertility Decline

Laura Kelly, *Centers for Disease Control and Prevention (CDC)*; **Megan Costa**, *Arizona State University*; **Florina Serbanescu**, *Centers for Disease Control and Prevention (CDC)*; **Solveig Argeseanu Cunningham**, *Emory University*

53-3 Emergence of Increasing Acceptance of Daughters in India

Rangasamy Nagarajan, *International Institute for Population Sciences*; **Harihar Sahoo**, *International Institute for Population Sciences*

53-4 Fertility Patterns and Sex Preferences for Children in Immigrant-Native Intermarriages in Sweden

Annika Elwert, *Lund University*

54 Families and Work: Couple-Level Perspectives

DISCUSSANT: **Lyn Craig**, *University of New South Wales*

CHAIR: **Marshal-Neal Fettro**, *Bowling Green State University*

Topic 2. Marriage, Families, Households, and Unions

1:00 pm–2:30 pm — Governor's Square 16

54-1 Early-Career Household Migration and Outcomes by Gender

Rebecca Lehrman, *Duke University*

54-2 Tied Migration and Anticipatory Discrimination

Meredith Kleykamp, *University of Maryland, College Park*; **Brittany Dernberger**, *University of Maryland, College Park*

54-3 Nonstandard Work Schedules and Partnership Quality: Evidence of Heterogeneous Treatment Effects and Negative Household Selection

Riley Taiji, *University of Oxford*

54-4 Has the Gender Revolution Stalled? A Decomposition Analysis of Change in the Division of Household Labor

Daniel Carlson, *University of Utah*; **Amanda Jayne Miller**, *University of Indianapolis*; **Sharon Sassler**, *Cornell University*

55 Families, Health, and Well-beingDISCUSSANT: Linda Waite, *University of Chicago*CHAIR: Hui Liu, *Michigan State University*Topic 2. *Marriage, Families, Households, and Unions*

1:00 pm–2:30 pm — Director's Row H

55-1 **Beyond Gray Divorce: Remarriage and Emotional Well-being of Older Adults**Deborah Carr, *Boston University*; Vicki A. Freedman, *University of Michigan*; Jennifer Cornman, *Independent Consultant*55-2 **Depressive Symptoms Following Gray Divorce and Subsequent Repartnering**I-Fen Lin, *Bowling Green State University*; Susan L. Brown, *Bowling Green State University*; Matthew R. Wright, *Bowling Green State University*; Anna M. Hammersmith, *Bowling Green State University*55-3 **Can Spouses Buffer the Impact of Discrimination on Depressive Symptoms? A Comparison of Same-Sex and Different-Sex Marriages**Rachel Donnelly, *University of Texas at Austin*; Brandon Andrew Robinson, *University of California, Riverside*; Debra J. Umberson, *University of Texas at Austin*55-4 **The Combined Influences of Parental, Spousal, and Individual Education on Current Smoking Behavior**Elaine M Hernandez, *Indiana University*; Jonathan Daw, *Pennsylvania State University*; Mieke Beth Thomeer, *University of Alabama at Birmingham***56 Financial Crises, Health, and Mortality**DISCUSSANT: Maya Magarati, *University of Washington*CHAIR: Sara Zobl, *University of Michigan*Topic 4. *Health and Mortality*

1:00 pm–2:30 pm — Governor's Square 17

56-1 **The Great Recession as a Turning Point: The Effects of the 2008 Financial Crisis on Physical and Mental Health Outcomes Among Various Social Classes in the United States**Miles Marsala, *Duke University*56-2 **Impact of Financial Protection Measures on Catastrophic Expenditure: Evidence Based on the 71st Round of India's National Sample Surveys**Priyanka Dixit, *Tata Institute of Social Sciences*56-3 **'Cutbacks Are Killing Us!' The Impact of Public Health Expenditure on Old-Age Mortality**David Stuckler, *Bocconi University*; Veronica Toffolutti, *Bocconi University*56-4 **Killer Debt: The Impact of Debt on Mortality**Laura M. Argys, *University of Colorado Denver*; Andrew Friedson, *University of Colorado Denver*; Melinda Pitts, *Federal Reserve Bank of Atlanta*

57 Forced Migration and High-Income Receiving Societies

DISCUSSANT: **Douglas Gurak, Cornell University**

CHAIR: **Michael White, Brown University**

Topic 6. Migration and Urbanization

1:00 pm–2:30 pm — Governor's Square 12

57-1 Health and Health Inequalities of Refugees in Germany: Is It All About Integration?

Daniela Georges, University of Rostock; Gabriele Doblhammer, University of Rostock; Susanne Worbs, Federal Office for Migration and Refugees, Research Center on Migration, Integration and Asylum

57-2 The Impact of Refugees on Natives' Academic Achievement and Postsecondary Education

Cynthia van der Werf, University of California, Davis

57-3 The Vulnerability of Asylum Seekers and Refugees in Italy

Ben Wilson, Stockholm University; Annalisa Busetta, Università degli Studi di Palermo; Valeria Cetorelli, United Nations Economic and Social Commission for Western Asia; Daria Mendola, University of Palermo

57-4 Refugees Post-Resettlement: Comparing U.S. Mobility Patterns to Immigrants

Sarah Miller, Pennsylvania State University

58 Genetics in Social Science Research

DISCUSSANT: **Patrick Turley, Harvard Medical School**

CHAIR: **Jennifer Dowd, King's College London**

Topic 4. Health and Mortality

1:00 pm–2:30 pm — Plaza Court 6

58-1 Genetic Main Effects Versus Genetic Moderators: Gene-Environment Interactions in Child Problem Behaviors

Rebecca Ann Johnson, Princeton University; Lisa Schneper, Princeton University; Kalsea Koss, Princeton University; Brandon Wagner, Princeton University; Colter Mitchell, University of Michigan; Jeanne Brooks-Gunn, Columbia University; Sara McLanahan, Princeton University; Daniel A. Notterman, Princeton University

58-2 The Influence of Peer Genes and Peer Behavior on Smoking Outcomes: Evidence From Add Health

Ramina Sotoudeh, Princeton University; Dalton Conley, Princeton University; Kathleen Harris, University of North Carolina at Chapel Hill

58-3 Genetics, Gender, and Educational Attainment: Gender Differences in the Fulfillment of Genetic Potential

Pamela Herd, University of Wisconsin-Madison; Jeremy Freese, Stanford University; Kamil Sicinski, University of Wisconsin-Madison; Robert Hauser, University of Wisconsin-Madison

- 58-4 **Education, Smoking, and Cohort Change: Forwarding a Multidimensional Theory of the Environmental Moderation of Genetic Effects**
Robbee L. Wedow, *University of Colorado Boulder*; Meghan Zacher, *Harvard University*; Kathleen Harris, *University of North Carolina at Chapel Hill*; Benjamin W. Domingue, *Stanford University*; Jason D. Boardman, *University of Colorado*

59 Innovative Methods and Analytical Strategies in Migration Studies

DISCUSSANT: **Nathalie Williams**, *University of Washington*

CHAIR: **Maria Aysa-Lastra**, *Winthrop University*

Topic 6. Migration and Urbanization

1:00 pm–2:30 pm — Governor's Square 9

- 59-1 **Spatial Manifestations of the “Great American Migration Slowdown”: A Decomposition of Inter-county Migration Rates, 1990–2010**
Jack DeWaard, *University of Minnesota*; Elizabeth Fussell, *Brown University*; Katherine J. Curtis, *University of Wisconsin–Madison*; Jasmine Ha, *University of Minnesota*
- 59-2 **Does Relative Deprivation Induce Migration? Evidence From Sub-Saharan Africa**
Kashi Kafle, *International Fund for Agricultural Development (IFAD)*; Rui Benfica, *International Fund for Agricultural Development (IFAD)*; Paul Winters, *International Fund for Agricultural Development (IFAD)*
- 59-3 **The Form and Evolution of International Migration Networks, 1960–2015: Implications for the Globalization of Migration Thesis**
Guy Abel, *Asian Demographic Research Institute, Shanghai University*; Jack DeWaard, *University of Minnesota*; Jasmine Ha, *University of Minnesota*; Zack W. Almquist, *University of Minnesota*
- 59-4 **New Approaches to Estimating Immigrant Documentation Status in Survey Data**
Heeju Sohn, *University of California, Los Angeles*; Anne Pebley, *University of California, Los Angeles*

60 Internal Migration in the United States

DISCUSSANT: **Philip Anglewicz**, *Tulane University*

CHAIR: **Tod Hamilton**, *Princeton University*

Topic 6. Migration and Urbanization

1:00 pm–2:30 pm — Tower Court D

- 60-1 **When the Techies Come to Town? High-Income Migration and Housing Cost Burden in the United States**
Ryan Finnigan, *University of California, Davis*; Bridget Clark, *University of California, Davis*

- 60-2 **Black and White Migration to and From the South: A Comparison of Characteristics and Motivations Before, During, and After the Great Recession**
Paul Hemez, Bowling Green State University; Kelly Stamper Balistreri, Bowling Green State University
- 60-3 **Moving to Jobs: The Role of Information in Migration Decisions**
Riley Wilson, University of Maryland, College Park
- 60-4 **Going Places: Effects of Early U.S. Compulsory Schooling Laws on Internal Migration**
Emily Rauscher, University of Kansas; Byeongdon Oh, University of Kansas

61 Labor Force Dynamics Across the Life Course

DISCUSSANT: *Angela Bruns, University of Washington*

CHAIR: *Sarah Seelye, University of Michigan*

Topic 7. Economy, Labor Force, and Inequality

1:00 pm–2:30 pm — Governor's Square 11

- 61-1 **Labor Force Participation: The Long-Term Effects of Employment Trajectories on Wages**
Katherine Weisshaar, University of North Carolina at Chapel Hill; Tania Cabello-Hutt, University of North Carolina at Chapel Hill
- 61-2 **The Role of Childhood Health in Shaping Paid Employment During Adolescence**
Robert Bozick, RAND Corporation; Narayan Sastry, University of Michigan; Airan Liu, University of Michigan
- 61-3 **The Flood of College Graduates and Skills at Work: Standing on Tiptoes in the Expansion of College Education**
Jonathan Horowitz, University of North Carolina at Chapel Hill
- 61-4 **A Generalized Model of Retirement With Increasing Longevity: A Cross-Country/Cross-Gender Analysis**
Miguel Poblete-Cazenave, International Institute for Applied Systems Analysis

62 Methods for the Analysis of Human Spatial Behavior

DISCUSSANT: *Malia Jones, University of Wisconsin–Madison*

CHAIR: *John Palmer, Universitat Pompeu Fabra*

Topic 10. Data and Methods

1:00 pm–2:30 pm — Plaza Court 2

- 62-1 **Spatial Demography: A Unifying Core and Agenda for Further Research**
James Raymer, Australian National University; Frans Willekens, Netherlands Interdisciplinary Demographic Institute; Andrei Rogers, University of Colorado Boulder; James O'Donnell, Australian National University

- 62-2 Understanding Patterns of Human Mobility at Different Time Scales**
Lee Fiorio, University of Washington; Emilio Zagheni, University of Washington; Guy Abel, Asian Demographic Research Institute, Shanghai University; Johnathan Wayne Hill, University of Washington; Gabriel Pestre, Data Population Alliance; Emmanuel Letouzé, Data-Pop Alliance / MIT Media Lab; Jixuan Cai, Chinese University of Hong Kong
- 62-3 Feasibility and Validity of Geographically-Explicit Ecological Momentary Assessment (GEMA) With Recall-Aided Space-Time Budgets**
Bethany Boettner, The Ohio State University; Christopher Browning, The Ohio State University; Catherine Calder, The Ohio State University
- 62-4 Consistent Estimation With Deliberate Measurement Error to Protect Subject Confidentiality: An Application to Perturbed Location Data**
Mahesh Karra, Boston University; David Canning, Harvard University

63 Migration, Migrants, and Fertility

DISCUSSANT: **Rebecca Clark**, *Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)*

CHAIR: **Marta Alvira-Hammond**, *Bowling Green State University*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

1:00 pm–2:30 pm — Governor's Square 15

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- 63-1 The Fertility of Child Migrants From Low-Fertility Origins: Does Social Support for Childbearing Have an Impact on Tempo and Quantum Differentials?**
Eleonora Mussino, Stockholm University; Ben Wilson, Stockholm University; Gunnar Andersson, Stockholm University
- 63-2 International Migration From Latin America and Family Formation: New Patterns**
David P. Lindstrom, Brown University; Silvia Elena Giorguli-Saucedo, El Colegio de México; Anairis Hernandez-Jabalera, Brown University
- 63-3 Polygyny, Migration, and Pregnancy in Rural Mozambique: A Longitudinal Analysis**
Natalie Jansen, University of Kansas; Victor Agadjanian, University of Kansas; Sarah Hayford, The Ohio State University
- 63-4 Family Formation in a Context of Forced Migration: Marriage and Fertility Among Syrian Refugees and the Host Population in Jordan**
Caroline Krafft, St. Catherine University; Maia Sieverding, American University of Beirut

64 Older Workers and Aging Labor Markets

DISCUSSANT: Lauren Schmitz, *Population Studies Center, University of Michigan*

CHAIR: Amal Harrati, *Stanford University*

Topic 9. Population and Aging

1:00 pm–2:30 pm — Plaza Court 7

64-1 **The Full Economic Contribution of Older Adults in Europe and the United States: Measurement, Projection, Magnification**

David E. Bloom, *Harvard T.H. Chan School of Public Health*; Alexander Khoury, NO AFFILIATION; J.P. Sevilla, *Harvard T.H. Chan School of Public Health*

64-2 **The Decline in Ability to Adapt to New Jobs Due to Impairment and Age: Changing the Criteria for Social Security Disability Insurance Eligibility**

Matthew Messel, *Social Security Administration*; Alexander Strand, *Social Security Administration*

64-3 **Influence of Childhood Circumstances on the Length of Working Life**

Angelo Lorenti, *Max Planck Institute for Demographic Research*; Christian Dudel, *Max Planck Institute for Demographic Research*; Jo Mhairi Hale, *Max Planck Institute for Demographic Research*; Mikko Myrskyla, *Max Planck Institute for Demographic Research*

64-4 **Educational Differentials in Longevity Expectations: Who Benefits More From Retirement**

Arda Aktas, *International Institute for Applied Systems Analysis (IIASA)*

65 Publications in Demography

CHAIR: Joshua Goldstein, *University of California, Berkeley*

1:00 pm–2:30 pm — Plaza Court 1

Panelists: Jennifer Van Hook, *Pennsylvania State University*; Carl Schmertmann, *Florida State University*; Evelien Bakker, *Springer Science*; Philip Cohen, *University of Maryland, College Park*; Landis MacKeller, *Population and Development Review*

66 Racial, Ethnic, and Socioeconomic Disparities in Mental Health

DISCUSSANT: Christine Bachrach, *University of Maryland*

CHAIR: Cynthia Colen, *The Ohio State University*

Topic 4. Health and Mortality

1:00 pm–2:30 pm — Tower Court C

66-1 **Are Americans Suffering From a Rising Tide of Despair?**

Noreen Goldman, *Princeton University*; Dana A. Glei, *Georgetown University*; Maxine Weinstein, *Georgetown University*

- 66-2 **Gender, Occupational Status, and Mental Health: Evidence From a Retrospective Cohort Study of U.S. Aluminum Manufacturers**
Holly C. Stewart, University of California, Berkeley; Valerie C. Meausoone, Stanford University; David H. Rehkopf, Stanford University; Ellen A. Eisen, UC Berkeley School of Public Health; Mark R. Cullen, Stanford University
- 66-3 **Race/Ethnicity, Gender, and Trajectories of Depressive Symptoms Across Early- and Mid-Life Among U.S. Young Adults**
Taylor Woodland Hargrove, University of North Carolina at Chapel Hill; Robert A. Hummer, University of North Carolina at Chapel Hill; Lauren Gaydosh, University of North Carolina at Chapel Hill; Carolyn T. Halpern, University of North Carolina at Chapel Hill; Jon Hussey, University of North Carolina at Chapel Hill; Eric Whitsel, University of North Carolina at Chapel Hill; Nancy Dole, University of North Carolina at Chapel Hill; Kathleen Harris, University of North Carolina at Chapel Hill
- 66-4 **Spillover Effects of Police Killings on the Mental Health of African-Americans in the General U.S. Population**
Jacob Bor, Boston University; Atheendar Venkataramani, University of Pennsylvania; David Williams, Harvard University; Alexander C. Tsai, Massachusetts General Hospital

67 Social and Spatial Disparities in Disability

DISCUSSANT: *Courtney Boen, University of Pennsylvania*

CHAIR: *Neil Mehta, University of Michigan*

Topic 4. Health and Mortality

1:00 pm–2:30 pm — Governor's Square 10

- 67-1 **Diversity in Disability Among Non-Hispanic Whites: Evidence From the 2008–2016 American Community Survey**
Jen'nan G. Read, Duke University; Scott M. Lynch, Duke University; Jessica S. West, Duke University
- 67-2 **How U.S. State Contexts Shape Educational Disparities in Adult Disability**
Jennifer Karas Montez, Syracuse University; Mark D. Hayward, University of Texas at Austin; Anna Zajacova, Western University
- 67-3 **Cohort Trends in the Gender Distribution of Household Tasks in the United States and the Implications for Understanding Disability**
Connor Sheehan, University of Texas at Austin; Benjamin W. Domingue, Stanford University; Eileen Crimmins, University of Southern California
- 67-4 **Causality in the Study of Population Health: A Counterfactual-Based Approach to Understanding Social Differences in Health**
Nikkil Sudharsanan, Harvard University; Maarten Jacob Bijlsma, Max Planck Institute for Demographic Research

68 Social Capital and Older Adults in Developing Countries

DISCUSSANT: **Melanie Brasher**, *University of Rhode Island*

CHAIR: **Hao Dong**, *Princeton University*

Topic 9. Population and Aging

1:00 pm–2:30 pm — Plaza Court 8

- 68-1 **No Spouse, No Son, No Daughter, No Kin in Contemporary China: Prevalence, Correlates, and Differences in Economic Support**
Zhangjun Zhou, Pennsylvania State University; Ashton Verdery, Pennsylvania State University; Rachel Margolis, University of Western Ontario
- 68-2 **Social Capital and Health at Older Ages in Ghana**
Paul Kodjo Ayernor, University of Oxford
- 68-3 **A Critical Analysis of the Dependency Ratio: Qualitative Research on Aging in Peru**
Jessaca Leinaweafer, Brown University
- 68-4 **Estimating Adult Death Rates From Sibling Histories: A Network Approach**
Dennis M. Feehan, University of California, Berkeley; Gabriel Mendes Borges, University of California, Berkeley

69 The Union Context of Childbearing

DISCUSSANT: **Sarah Meadows**, *RAND Corporation*

CHAIR: **Fenaba Addo**, *University of Wisconsin–Madison*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

1:00 pm–2:30 pm — Plaza Ballroom F

- 69-1 **Initiating a Union Dissolution and Childbearing in Subsequent Unions**
Sergi Vidal, Centre for Demographic Studies; Yara Jarallah, University of Queensland
- 69-2 **Exit, Baby, or Marriage: A Competing-Risk Analysis of Cohabiting First Births**
Lawrence L. Wu, New York University; Monica L. Caudillo, University of Maryland, College Park; Paula S. England, New York University; Nicholas Mark, New York University
- 69-3 **Does Remarriage Boost Fertility in Early Adulthood? Evidence From Malawi**
Monica J. Grant, University of Wisconsin–Madison; Isabel Pike, University of Wisconsin–Madison
- 69-4 **Conjugal Instability and Cumulated Fertility in Canada**
Ana Laura Fostik Sanchez, McGill University; Celine Le Bourdais, McGill University

P4 Children and Youth**2:30 pm–4:00 pm — Plaza Exhibit**

- P4 Stimulating Parenting and Early Childhood Development in Indigenous and Non-indigenous Mexican Communities**
Heather Knauer, University of Michigan; Emily J. Ozer, University of California, Berkeley; William H. Dow, University of California, Berkeley; Lia Fernald, University of California, Berkeley
- P4 Do Co-ethnic Enclaves Protect Children With Unauthorized Parents? Focusing on Child Behavioral Functioning**
Jeehye Kang, Old Dominion University
- P4 Childhood Behavioral Outcomes of Having a Disabled Sibling**
Anna Penner, University of California, Irvine
- P4 Religious Roots and Consequences of Women's Work-Family Configurations in Adulthood**
Claire Chipman, University of North Carolina at Chapel Hill
- P4 Do You Consider Your Weight Healthy? The Association Between Perceived Weight Throughout Early Life and Self-Rated Health in Adulthood**
Iliya Gutin, University of North Carolina at Chapel Hill
- P4 Poverty, Deprivation, and Grade Retention: How Poverty and Material Deprivation Influence Child Educational Outcomes**
Chrisse Edmunds, The Ohio State University
- P4 Correspondences Between Household and Community Risk Factors and Child Well-being in Low-Income Countries**
Shireen Assaf, ICF International (The DHS Program); Thomas Pullum, ICF International
- P4 Expanding Health Insurance to Parents: Effects on Children's Health Care Use and Health**
Xuan Zhang, Brown University
- P4 Religion and Youth Sexual Behavior in South West Nigeria: Does Parent Religiosity Matter?**
Oluwaseyi Dolapo Somefun, University of the Witwatersrand
- P4 How Can We Best Reach Adolescents With HIV Self-Testing Services? Perspectives From Kenya**
Hildah Essendi, Population Services Kenya; Kristen Little, Population Services International; Brian Mdwawida, Population Services Kenya; Christine Oduor, Population Services Kenya; Daniel Olemo, Population Services Kenya; Joyce Wандери->Maina, Population Services Kenya
- P4 Is Cigarette and Alcohol Use Associated With High-Risk Sexual Behaviors Among Youth in China?**
Chao Guo, Institute of Population Research, Peking University; Xu Wen, Institute of Population Research, Peking University; Ruoxi Ding, Institute of Population Research, Peking University; Xiaoying Zheng, Institute of Population Research, Peking University

Precision in Measurement: Using SNAP Administrative Records and the Transfer Income Model to Evaluate Poverty Measurement

Kathryn Stevens, U.S. Census Bureau; Liana Fox, U.S. Census Bureau; Misty L. Heggeness, U.S. Census Bureau

Commitment Contracts and School Competition for Smoking Prevention in Indonesia

Justin S. White, University of California, San Francisco; Margaret Triyana, University of Notre Dame

Parental Separation and Leaving Home: Comparison of 16 European Countries

Anne Brons, Netherlands Interdisciplinary Demographic Institute (NIDI); Aart C. Lieffbroer, Netherlands Interdisciplinary Demographic Institute (NIDI); Harry B. G. Ganzeboom, VU University Amsterdam

Predictors of Permanency Dissolution Among Children in Foster Care

Kierra M. P. Sattler, University of Texas at Austin; Sarah Font, Pennsylvania State University; Elizabeth Gershoff, University of Texas at Austin

Estimates of Mother-Child Separation in the SIPP, NLSY79, and NLSY97

Haley Stritzel, University of Texas at Austin; Kelly Raley, University of Texas at Austin

Child Support Transfer and Children's Achievements

Ilyar Heydari Barardehi, University of Georgia; Patryk Babiarz, University of Georgia

The Role of Housing Assistance in Childhood for High School Completion

Sarah Gold, Rutgers University

Material Hardship, Family Structure, and Children's Behavior Problems

Daniela F. Arriagada, Rutgers University; Lenna Nepomnyaschy, Rutgers University; Julie A. Phillips, Rutgers University; Sarah Gold, Rutgers University

The Early Exposure to Drinking Culture and Impact on Educational Attainment

Yoon Jae Ro, University of California, Riverside

Long-Term Effects of Juvenile Correctional Confinement

Gina Erickson, Hamline University; Shelly Schaefer, Hamline University

The Influence of Parents' Social Class and Education on Children's Transition to First Union and Parenthood: Evidence From the United Kingdom

Alessandro Di Nallo, Universitat Pompeu Fabra

Social Inequalities in Family Relationships: When Joint Custody Does Not Benefit All Children

Anna Garriga, University Abat Oliba CEU, Universitat Pompeu Fabra; Laura Bernardi, University of Lausanne; Lluis Flaquer, Autonomous University of Barcelona; Carmen Moreno, University of Sevilla

Using Campus Climate Survey Data to Improve Programs to Reduce Sexual Misconduct

William G. Axinn, University of Michigan; Mira D. Vale, University of Michigan; Sarah R. Brauner-Otto, McGill University

- P4 **Educational Investment, School Enrollment, and Grade Repetition: The Role of Neighborhood Peer Effects in Malawi**
Duy Do, University of Pennsylvania; Collin F. Payne, Harvard University; Hans-Peter Kohler, University of Pennsylvania
- P4 **(In)stability in Care and Living Arrangements: Putting Foster Youth in Context**
Youngmin Yi, Cornell University
- P4 **Mothers and Fathers: Co-residence, Education, and Child Health**
Elodie Djemai, Université Paris-Dauphine; Anne-Laure Samson, Université Paris-Dauphine; Yohan renard, Université Paris-Dauphine
- P4 **Breaking the Silence: The Association Between Sexual Abuse Experience and High Risk Sexual Behaviors Among Chinese Adolescents**
Ruoxi Ding, Institute of Population Research, Peking University; Xu Wen, Institute of Population Research, Peking University; Xiaoying Zheng, Institute of Population Research, Peking University
- P4 **Internal Migration and Children's Cognitive Development in China: New Evidence From a National Survey**
Yao Lu, Columbia University; Wei-Jun Yeung, National University of Singapore; Jingming Liu, Tsinghua University; Donald J. Treiman, University of California, Los Angeles
- P4 **Household Composition and Child Outcomes: A Longitudinal Study Using Child and Family Fixed Effects in Peru**
Sarah A. Reynolds, University of California, Berkeley; Jere Behrman, University of Pennsylvania; Lia Fernald, University of California, Berkeley
- P4 **Parenting Influences on Sexual Risk-Taking in Adolescents: Differences by Child Welfare Placement Status**
Marina Haddock Potter, Pennsylvania State University; Sarah Font, Pennsylvania State University
- P4 **The Impact of the Food Environment on Childhood Obesity Using the BMI Report Card in Worcester Massachusetts**
Belkis Cerrato, Edgewood College; John C. Brown, Clark University; Jacqueline Geoghegan, Clark University
- P4 **Parental Influences on Stability and Change in Educational, Occupational, and Residential Aspirations of Rural Youth**
Annelise Hagedorn, Pennsylvania State University; Donghui Wang, Pennsylvania State University; Diane K. McLaughlin, Pennsylvania State University
- P4 **The Influence of Grandparents as Co-Residents on Child Linear Growth**
Karmjeet Kaur, Emory University; Shivani A. Patel, Emory University; Solveig Argeseanu Cunningham, Emory University
- P4 **Are Orphaned and Vulnerable Children With Male Caregivers at Higher Risk of HIV? Learning From the Kizazi Kipyta Program in Tanzania**
Amon Mtuchake Exavery, Pact/Tanzania; Asheri Barankena, Pact/Tanzania; John Charles, Pact/Tanzania

P4

The Effect of the 2010 Oxycontin Reformulation on the U.S. Foster Care System*Scott Dallman, University of Minnesota–Twin Cities*

P4

Social Factors and Consequences of Teenage Pregnancy in Northern Ghana*Mallory C. Sheff, Columbia University; Dennis Chirawurah, University for Development Studies; Elizabeth Jackson, Columbia University; Precious Amoako, Columbia University; Nicholas Kanlisi, Columbia University*

P4

Maternal Employment, Grandparental Proximity, and Children's Well-being*Jia Wang, University of Wisconsin–Madison; James Raymo, University of Wisconsin–Madison*

P4

Dissolution Pathways and Mother-Child Relationship Quality Among Adolescents*Elizabeth S. Howe-Huist, Bowling Green State University*

P4

Authoritative Parenting and Religious Disaffiliation Among**Christians in Young Adulthood: Examining Differences by Gender***Rachel J. Bacon, Pennsylvania State University; Jane Lankes, Pennsylvania State University*

P4

Perinatal Health and the Risk of Disability Pension During Young Adulthood*Fredinah Namatovu, Umeå University; Erling Häggström Lundevaller, Umeå University; Nawi Ng, Umeå University; Lotta Vikström, Umeå University*

P4

Young Males' Coerced Sexual Debut: Revisiting the Appropriateness of Decision-making Frameworks in the Study of Risky Behavior at First Sex*Maame Peterson, University of Ghana*

P4

Effect of Household Living Environment on Child Health in Rural India: Evidence From National Level Large-Scale, Cross-Sectional Survey*Samarul Islam, International Institute for Population Sciences*

P4

Resource Allocation for Child Health: An Analysis of Gender and Status in Polygynous Households*Emily Treleaven, University of Michigan; Jenny Liu, University of California, San Francisco*

P4

Gender-Based Violence Against Adolescents in Four African Countries*Sophia Chae, Population Council; Nahla Abdel-Tawab, Population Council/Egypt; Sajeda Amin, Population Council; Karen Austrian, Population Council; Erica Chuang, Population Council; Kelly Hallman, Population Council; Barbara S. Mensch, Population Council; Thoai D. Ngo, Population Council; Stephanie R. Psaki, Population Council*

P4

Socioeconomic Rank Among Peers and Adolescent Wellbeing*Andrew McMartin, Princeton University*

- P4 **Foster Youths' Transition Into Adulthood and Postsecondary Education: Risk and Protective Factors**
Susan A. Dumais, Lehman College, CUNY; Naomi J. Spence, Lehman College, CUNY
- P4 **Early Exposure to Neighborhood Crime and Child Externalizing and Internalizing Behavior Problems**
David M. Ramey, Pennsylvania State University; Nicole Harrington, Penn State University
- P4 **Timing Effects of College During the School-to-Work Transition: Evidence from the NLSY97**
Serge Atherwood, University of Texas at San Antonio; Gabriela Sanchez-Soto, University of Texas at San Antonio
- P4 **Early Menarche and Its Effect on Sexual and Reproductive Health Outcomes Among Adolescent Girls and Young Women in Ghana**
Mobolaji Ibitoye, Columbia University
- P4 **Latino Children's Health and Healthcare: The Role of Parent's Citizenship Status and Length of Residence in the United States**
Lucrecia Mena-Meléndez, University of California, Los Angeles
- P4 **Social Groups and Access to Health Services: Explaining Low Utilization of Child Health Services Among Tribes in Odisha, India**
Sibabrata Das, Ravenshaw University
- P4 **An Epidemiology of Premarital Sex in India: A Gender Prospective**
Singh Shrikant, International Institute for Population Sciences (IIPS)
- P4 **Policy Implementation and Student Well-being**
Idit Fast, Rutgers University; Hana Shepherd, Rutgers University
- P4 **Timing of First Same-Sex Sexual Experience in the United States: Evidence From a National Sample**
Karin L. Brewster, Florida State University; Kathryn H. Harker Tillman, Florida State University; Giuseppina V. Holway, University of Tampa
- P4 **Does School Starting Age Matter? The Impact of School on Childhood Obesity, Diet, and Time Use in Australia**
Ho-Ching (Angela) Mak, University of St. Thomas
- P4 **Chronic Child Undernutrition in Kenya: A Multilevel and High-Resolution Spatial Modeling Approach**
Kevin Mwenda, University of California, Santa Barbara; David Carr, University of California, Santa Barbara
- P4 **The Effect of Maternal Employment in Early Childhood on Children's Later School Life in Japan**
Kayo Nozaki, Kochi University
- P4 **Coresident Electronic Cigarette Use and Adolescent Uptake**
Kari C. W. Williams, University of Minnesota-Twin Cities; Josiah Grover, University of Minnesota-Twin Cities; Daniel John Backman, University of Minnesota-Twin Cities
- P4 **All in the Family? The Role of Paid and Unpaid Childcare Options in Parents' Childcare Choices**
Cathleen Zick, University of Utah; Lori Kowaleski-Jones, University of Utah

- P4 **Peer Rejection and Within and Between Classroom Inequalities**
Simon Hjalmarsson, Swedish Institute for Social Research; Peter Fallesen, Rockwool Foundation; Stephanie Plenty, Institute for Future Studies
- P4 **Formal Early Childcare and Child Socio-Emotional Outcomes**
Enrica Maria Martino, Institut National d'Études Démographiques (INED); Daniela Del Boca, Collegio Carlo Alberto; Chiara Daniela Pronzato, University of Turin
- P4 **Rethinking the Role of a Same-Gender Parent: Impacts of Parental Migration and Parental Emotional Support on Life Satisfaction of Adolescent Boys and Girls**
Binbin SHU, Chinese University of Hong Kong
- P4 **Maternal Employment and Child Outcomes: Evidence from the Irish Marriage Bar**
Irene Mosca, Trinity College Dublin; Vincent O'Sullivan, Lancaster University Management School; Robert Edward Wright, University of Strathclyde

70 Child Health Disparities at Birth and in the First Year of Life

DISCUSSANT: **Jennifer Buher Kane**, *University of California, Irvine*

CHAIR: **Marianne Hillemeier**, *Pennsylvania State University*

Topic 4. Health and Mortality

3:00 pm–4:30 pm — Plaza Court 1

- 70-1 **Explaining Recent Trends in U.S. Birth Weight: The Role of C-Sections and Inductions**
Andrea Tilstra, University of Colorado Boulder; Ryan K. Masters, University of Colorado Boulder
- 70-2 **Medicaid Smoking Cessation Coverage and Inequality of Infant Health Outcomes by Race**
Matthew McReynolds, University of Kansas
- 70-3 **WIC Participation and Breastfeeding Among U.S. Children: A Propensity Score Matching Analysis**
Kelin Li, California State University, Dominguez Hills; Ming Wen, University of Utah; Megan M. Reynolds, University of Utah; Qi Zhang, Old Dominion University
- 70-4 **Emergence of Obesity During the First Years of Life**
Shivani A. Patel, Emory University; Solveig Argeseanu Cunningham, Emory University

71 Couple Dynamics of Fertility and Contraception

DISCUSSANT: **Edith Gray**, *Australian National University*

CHAIR: **Bryndl Hohmann-Marriott**, *University of Otago*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

3:00 pm–4:30 pm — Governor's Square 15

- 71-1 Women's Fertility Autonomy in Urban China: The Role of Couple Dynamics Under the Universal Two-Child Policy**
Yue Qian, University of British Columbia; Yongai Jin, Renmin University of China
- 71-2 Partner Collaboration, Family Planning, and Contraceptive Efficacy in West Africa**
Jacqueline Banks, University of California, Santa Barbara
- 71-3 Couple-Level Agreement on Future Fertility Intentions and Contraceptive Use**
Saima Bashir, Pakistan Institute of Development Economics; Karen B. Guzzo, Bowling Green State University
- 71-4 Does a Couple Empowerment Profile Shape Fertility? The Review of Ten European Countries**
Beata Osiewalska, Cracow University of Economics

72 Cross-National Comparisons of Aging PatternsDISCUSSANT: **Collin Payne**, *Harvard University*CHAIR: **Flavia Andrade**, *University of Illinois at Urbana-Champaign**Topic 9. Population and Aging***3:00 pm–4:30 pm — Plaza Court 6**

- 72-1 Family Matters: Comparing the Predictors of Paid Work and Informal Caregiving Among Parents over 50 in Italy and South Korea**
Ginevra Floridi, London School of Economics and Political Science
- 72-2 The Rise of Cohabitation Among Older Adults: A Cross-National Perspective**
Susan L. Brown, Bowling Green State University; Matthew R. Wright, Bowling Green State University; Elizabeth S. Howe-Huist, Bowling Green State University
- 72-3 Cuba's Cardiovascular Risk Factors: International Comparison of Levels and Education Gradients**
Maria Dieci, University of California, Berkeley; William H. Dow, University of California, Berkeley; Juan Llibre-Rodriguez, University of Medical Sciences of Havana; Daisy Acosta, Pedro Henríquez Ureña National University
- 72-4 Height Shrinkage, Cognition, and Health Among the Elderly: Comparisons Across England and Indonesia**
Urvashi Jain, University of Southern California; Mingming Ma, University of Southern California

73 Education and HealthDISCUSSANT: **Stella Min**, *Florida State University*CHAIR: **Miles Taylor**, *Florida State University**Topic 4. Health and Mortality*

3:00 pm–4:30 pm — Governor's Square 17**73-1 Educational Disparities in Cigarette and E-Cigarette Use From Young to Middle Adulthood**

Elizabeth M. Lawrence, *University of North Carolina at Chapel Hill*; **Robert A. Hummer**, *University of North Carolina at Chapel Hill*; **Carolyn T. Halpern**, *University of North Carolina at Chapel Hill*; **Jon Hussey**, *University of North Carolina at Chapel Hill*; **Eric Whitsel**, *University of North Carolina at Chapel Hill*; **Nancy Dole**, *University of North Carolina at Chapel Hill*; **Kathleen Harris**, *University of North Carolina at Chapel Hill*

73-2 Gender and the Education-Mortality Gradient: Educational Attainment and Performance Matter Differentially for Men and Women

Julia Keen Goodwin, *University of Wisconsin–Madison*; **Pamela Herd**, *University of Wisconsin–Madison*

73-3 Does Attending a For-Profit College Erode the Population Health Benefits of Higher Education? A Lifecourse Approach for Unpacking Educational Inequality in Young Adulthood

Theresa L. Osyupuk, *University of Minnesota, Minnesota Population Center*; **Nicole Schmidt**, *University of Minnesota–Twin Cities*; **Naomi Thyden**, *University of Minnesota*; **Aaron Thomas Berger**, *Minnesota Population Center*; **John Robert Warren**, *University of Minnesota–Twin Cities*; **Maria Glymour**, *University of California, San Francisco*

73-4 Is Compulsory Education Associated With Biomarkers of Cardiometabolic Health in Middle Age? Evidence From a French Quasi-Experiment

Emilie Courtin, *King's College London*; **Vahe Nafilyan**, *King's College London*; **Mauricio Avendano**, *King's College London*; **Jennifer B. Dowd**, *King's College London*

74 Environmental Influences on Physical and Mental Health**DISCUSSANT:** **Aashish Gupta**, *University of Pennsylvania***CHAIR:** **Katrina Mullan**, *University of Montana**Topic 4. Health and Mortality***3:00 pm–4:30 pm — Governor's Square 16****74-1 Long-Term Human Capital Impacts of a Community-Led Total Sanitation Campaign**

Jennifer Orgill-Meyer, *Franklin and Marshall College*

74-2 Does Air Pollution Lower Productivity? Evidence From Manufacturing in India

Jamie Hansen-Lewis, *Brown University*

74-3 Association Between Oklahoma Earthquakes and Anxiety-Related Google Search Episodes

Joan A. Casey, *University of California, Berkeley*; **Sidra Goldman-Mellor**, *University of California, Merced*; **Ralph Catalano**, *University of California, Berkeley*

- 74-4 **The Effects of Climate Variability on Psychological Well-being in India**
Magda Tsaneva, *Clark University*; Sharon Pailler, *Clark University*

75 Family Contexts and Well-being in Youth and Early Adulthood

DISCUSSANT: Anna Mueller, *University of Chicago*

CHAIR: Michelle Frisco, *Pennsylvania State University*

Topic 2. Marriage, Families, Households, and Unions

3:00 pm–4:30 pm — Director's Row H

- 75-1 **Family Contexts and Adolescents' Sleep**
Kammi K. Schmeer, *The Ohio State University*; Jacob Tarrence, *The Ohio State University*; Christopher Browning, *The Ohio State University*; Catherine Calder, *The Ohio State University*; Jodi Ford, *The Ohio State University*
- 75-2 **Parental Coresidence Histories and Psychological Well-being Among Contemporary Young Adults**
Jennifer Caputo, *Max Planck Institute for Demographic Research*
- 75-3 **Long-Term Protective Effects of Adolescent Family Relations: Gendered Trajectory of Depression Into Adulthood**
Ping Chen, *University of North Carolina at Chapel Hill*; Kathleen Harris, *University of North Carolina at Chapel Hill*
- 75-4 **Maternal Age and Children's Well-Being in Japan**
James Raymo, *University of Wisconsin-Madison*; Jia Wang, *University of Wisconsin-Madison*

76 Fathers and Families

DISCUSSANTS: Marcia Carlson, *University of Wisconsin-Madison*; James Stykes, *Sam Houston State University*

CHAIR: Christine Simon, *Harvard University*

Topic 2. Marriage, Families, Households, and Unions

3:00 pm–4:30 pm — Plaza Ballroom E

- 76-1 **Fathers' Influence on Children's Cognitive Development From Infancy to School Age: Examining the Role of Dutch Fathers' Involvement in the Intergenerational Transmission of (Dis)Advantages**
Renske Keizer, *Erasmus University Rotterdam*
- 76-2 **Father Engagement and Coparenting in Mid-Pregnancy Relationships**
Jessica Su, *University at Buffalo, SUNY*; Allison Dwyer Emory, *Rutgers University*

76-3 Father's Involvement in Infancy and Maternal and Child Health in Rural Pakistan

Joanna Maselko, University of North Carolina at Chapel Hill; **Ashley Hagaman**, University of North Carolina at Chapel Hill; **Lisa Bates**, Columbia University; **Pietro Biroli**, University of Zurich; **John Gallis**, Duke University; **Karen O'Donnell**, Duke University; **Siham Sikander**, Human Development Research Foundation; **Liz Turner**, Duke University

76-4 Sex of Child and the Fatherhood Bonus: The Payoff for Girls

Elizabeth McClintock, University of Notre Dame; **Emily Fitzgibbons Shafer**, Portland State University

77 Gendered Inequality and Women's Economic Empowerment

DISCUSSANT: Kristen McNeill, Brown University

CHAIR: Jeff Hayes, Institute for Women's Policy Research

Topic 5. Gender, Race and Ethnicity

3:00 pm–4:30 pm — Plaza Court 5

77-1 Conducive Entrepreneurial Environment a Distant Dream for India: Study Equating Female Entrepreneurs of China and India

Bedanga Talukdar, International Institute For Population Sciences

77-2 Female Headship in Morocco: Insights From 2014 Housing and Population Census

Zineb El Ouazzani Touhami, High Commission for Planning

77-3 A Spatial Model for Gender Inequality in Unpaid Housework and Care in Mexico

Mauricio Rodriguez Abreu, El Colegio de México; **Brigida Garcia**, El Colegio de Mexico

77-4 Women's Employment and Domestic Violence in India: Micro and Macro Level Effects

Shilpa Reddy, University of Maryland; **Reeve Vanneman**, University of Maryland, College Park

78 Health and Well-being of Children in Immigrant Families

DISCUSSANT: Annie Ro, University of California, Irvine

CHAIR: Claire Altman, University of Missouri, Columbia

Topic 6. Migration and Urbanization

3:00 pm–4:30 pm — Plaza Ballroom C

78-1 Parents Living Abroad and Children's Contributions to Household Labor

Jennifer Glick, Pennsylvania State University; **Sarah Miller**, Pennsylvania State University; **Scott Yabiku**, Pennsylvania State University

78-2 Someone to Talk to: Immigrant–Native Differences in Emotional Support for Children

Yader R. Lanuza, University of Miami

78-3 Food Insecurity Among Latino Youth: Who Is at Risk and What Are the Consequences?

Stephanie Potocznick, University of Missouri, Columbia; Krista Perreira, University of North Carolina at Chapel Hill; Donglin Zeng, Hong Kong University of Science and Technology; Linda VanHorn, Northwestern Medicine; Martha Daviglus, University of Illinois at Chicago; Linda Gallo, San Diego State University; Julia Bravin, San Diego State University; Carmen Isasi, Columbia University; Sheila Castaneda, San Diego State University

78-4 Family Structure and Health Outcomes Among Children of Immigrants

Jina Chang, Boston University; Daniel P. Miller, Boston University

79 Health Lifestyles

DISCUSSANT: **Jamie Lynch, St. Norbert College**

CHAIR: **Adrienne Frech, University of Akron**

Topic 4. Health and Mortality

3:00 pm–4:30 pm — Plaza Court 2

79-1 The World Trade Organization's 'Hidden Hand' in the Prevention of Non-communicable Diseases: An Analysis of Trade and Health Policy Space, 1995–2016

Pepita Barlow, University of Oxford; Martin McKee, London School of Hygiene and Tropical Medicine; David Stuckler, Bocconi University

79-2 Pre- and Post-Natal Maternal Smoking Trajectories: The Role of Multiple Health Behaviors and Behavioral-Risk Profiles

Jarron M. Saint Onge, University of Kansas; Sarah Smith, University of Kansas; Taneisha Scheuermann, University of Kansas Medical Center

79-3 Developing Health Lifestyles Pathways Across Early Childhood

Stefanie Mollborn, University of Colorado Boulder; Elizabeth M. Lawrence, University of North Carolina at Chapel Hill; Patrick M. Krueger, University of Colorado Denver

79-4 African American Health Lifestyles and Mortality in the Deep South: An Analysis of the Jackson Heart Study

William Cockerham, University of Alabama at Birmingham; Bryant Hamby, University of Alabama at Birmingham; Shawn Bauldry, Purdue University; Mario Sims, University of Mississippi

80 Inequality in Young Adulthood

DISCUSSANT: **Siwei Cheng, University of California, Los Angeles**

CHAIR: **Vida Maralani, Cornell University**

Topic 7. Economy, Labor Force, and Inequality

3:00 pm–4:30 pm — Plaza Court 8

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- 80-1 Cultural Dispositions and Poverty Dynamics in Germany, 1992–2014**
Asaf Levanon, University of Haifa; Markus Gangl, Goethe- University Frankfurt am Main; Rona Geffen, Goethe- University Frankfurt am Main; Evgeny Saburov, University of Haifa
- 80-2 Age at Arrival, Economic Assimilation, and the Occupational-Workplace Sorting of Childhood Immigrants**
Are Skeie Hermansen, University of Oslo
- 80-3 Higher Education During Economic Crisis: The Effect of the Great Recession at a Large Public University**
Lizandra Friedland, Queens College, (CUNY); Amy Hsin, NO AFFILIATION; Jessica Halliday Hardie, Hunter College, CUNY
- 80-4 Predicting Job Rewards and Characteristics: The Role of Education-Job Match**
Alexis Gable, Northwestern University; Lynn Meissner, Northwestern University; James E. Rosenbaum, Northwestern University

81 Intra- and Inter-generational MobilityDISCUSSANT: *Xi Song, University of Chicago*CHAIR: *Christine Schwartz, University of Wisconsin–Madison**Topic 7. Economy, Labor Force, and Inequality***3:00 pm–4:30 pm — Governor's Square 9**

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- 81-1 Intergenerational Occupational Reproduction in Comparative Perspective: Cross-Sectional and Over-Time Variations in 56 Societies**
Harry B. G. Ganzeboom, VU University Amsterdam; Donald J. Treiman, University of California, Los Angeles; Ruud Luijckx, Tilburg University
- 81-2 Intergenerational Class Mobility by Race: Evidenced From Linked U.S. Census Data**
David B. Grusky, Stanford University; C. Matthew Snipp, Stanford University; Timothy M. Smeeding, University of Wisconsin–Madison; Bethany S. DeSalvo, U.S. Census Bureau; Jonathan Fisher, Stanford University; Katie Wullert, Stanford University
- 81-3 Intragenerational Occupational Mobility in South Korea, 1998–2015**
Bongoh Kye, Kookmin University; Sun-Jae Hwang, Chungnam National University; Yool Choi, Korea National University of Education; Ji Yeon Kim, University of North Carolina at Chapel Hill
- 81-4 Black-White Differences in Intergenerational Mobility in the United States: Evidence From Heterogeneity in Sibling Correlations**
Mauricio Bucca, Cornell University

82 Opportunities for Foundation Funding in Demography and Population Sciences

DISCUSSANT: **Krista Perreira**, *University of North Carolina at Chapel Hill*

CHAIR: **Kate Cagney**, *University of Chicago*

3:00 pm–4:30 pm — Director's Row J

Panelists: **Joseph Brown**, *Bill & Melinda Gates Foundation*; **Claire Gibbons**, *Robert Wood Johnson Foundation*; **Aixa Cintron-Velez**, *Russell Sage Foundation*; **Anjali Adukia**, *University of Chicago*

83 Population Projections and Forecasts

DISCUSSANT: **Alexis Santos-Lozada**, *Pennsylvania State University*

CHAIR: **Donghui Wang**, *Pennsylvania State University*

Topic 11. Applied Demography

3:00 pm–4:30 pm — Plaza Court 7

83-1 Extending the Lee-Carter Model to the Three Components of Human Mortality

Ugo Filippo Basellini, *Institut National d'Études Démographiques (INED)*; **Carlo G. Camarda**, *Institut National d'Études Démographiques (INED)*

83-2 Estimating Census Coverage and Completeness of Registered Deaths via Bayesian Melding

Gabriel Mendes Borges, *University of California, Berkeley*

83-3 A Microsimulation Model for Population Projection in Colombia

William García, *Fundación Salutia*; **Norman Maldonado**, *Fundación Salutia*; **Sandra Camacho**, *Fundación Salutia*; **Carlos Arango**, *Fundación Salutia*; **Enriqueta Cueto**, *Fundación Salutia*; **Mario Ortíz**, *Fundación Salutia*

83-4 A Systematic Assessment of National, Regional and Global Levels and Trends in the Sex Ratio at Birth and Identification of Countries With Outlying Levels

Fengqing Chao, *National University of Singapore*; **Patrick Gerland**, *United Nations Population Division*; **Alex R. Cook**, *National University of Singapore and National University Health System*; **Leontine Alkema**, *University of Massachusetts, Amherst*

84 Sexuality, Gender, and Population Health

DISCUSSANT: **Bethany Everett**, *University of Utah*

CHAIR: **Mieke Thomeer**, *University of Alabama at Birmingham*

Topic 4. Health and Mortality

3:00 pm–4:30 pm — Tower Court D

84-1 Gender and Health: Beyond Binary Categorical Measures

Chloe Hart, *Stanford University*; **Aliya Saperstein**, *Stanford University*; **Devon Magliozzi**, *Stanford University*; **Laurel Westbrook**, *Grand Valley State University*

- 84-2 **Minority Stress and Intimate Partner Violence Among Bisexual Men and Women in the U.S. South: A Qualitative Examination**
Casey D. Hall, Rollins School of Public Health, Emory University; Candace Girod, Oak Ridge Institute for Science and Education (ORISE)
- 84-3 **Sexual Identity Mobility and BMI, Obesity, and Physical Activity**
Julie Fricke, University of Colorado Denver; Maria Sironi, University College London
- 84-4 **Health Advantage of Marriage? An Examination of Bisexual Population**
Ning Hsieh, Michigan State University; Hui Liu, Michigan State University

85 Sexual Orientation, Gender Identity and Expression, and Health

DISCUSSANT: *Gary Gates, University of California, Los Angeles*

CHAIR: *Claire Kamp Dush, The Ohio State University*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

3:00 pm–4:30 pm — Governor's Square 12

- 85-1 **Is Gender-Typed Behavior Associated With Sexual Orientation? Evidence From the National Longitudinal Study of Adolescent to Adult Health**
Nicole Fran Kahn, University of North Carolina at Chapel Hill; Carolyn T. Halpern, University of North Carolina at Chapel Hill
- 85-2 **Understanding Mental Health Disparities Among Three Groups of Sexual Minorities: Assessing the Roles of Sociodemographic Characteristics, Lifestyle Behaviors, and Psychosocial Factors**
Evan A. Krueger, University of California, Los Angeles; Dawn M. Upchurch, University of California, Los Angeles
- 85-3 **Multiple Minority Status and History of HIV Testing in the United States**
Stephanie M. Hernandez, University of Texas at San Antonio; Patrice Sparks, University of Texas at San Antonio
- 85-4 **Health and Healthcare Utilization of Transgender Adults in the United States: Behavioral Risk Factor Surveillance System, 2014–2016**
Jae Downing, University of South Carolina; Julia Przedworski, University of Minnesota
- ## **86 Social Contexts (Race/Ethnicity, Socioeconomic Status, Sexual Identity) and Child and Adolescent Well-being**
- DISCUSSANT:** *Margot Jackson, Brown University*
- CHAIR:** *Amy Hsin, Queens College, CUNY*
- Topic 3. Children and Youth*

3:00 pm–4:30 pm — Plaza Court 3

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- 86-1 **What Did You Do During the Summer Break? Racial-Ethnic Differences in Early Elementary School Children's Summer Activities**
Kei Nomaguchi, *Bowling Green State University*; Justina Marie Beard, *Bowling Green State University*; Taylor Burroughs, *Bowling Green State University*
- 86-2 **Engagement of Muslim Religious Sector for Promoting Community Norms on Contraceptive Use and Sexual Rights: Method Currently Being Utilized in an Urban Community in India**
Rajendra Beer Singh, *International Center for Research on Women (ICRW)*; Parasnath Verma Dayaram Verma, *International Center for Research on Women (ICRW)*
- 86-3 **Skin Tone and Adolescent Social Networks**
Jiayi Xu, *Princeton University*; Ellis P. Monk, *Princeton University*
- 86-4 **Religion and Child Health in Sub-Saharan Africa: Religious Affiliation and Community-Level Religious Composition**
Omar Karlsson, *Lund University*

87 Some New and Pressing Immigration IssuesDISCUSSANT: **Jasmine Ha**, *University of Minnesota*CHAIR: **Janna Johnson**, *University of Minnesota—Twin Cities*Topic 6. *Migration and Urbanization***3:00 pm–4:30 pm — Plaza Ballroom B**

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- 87-1 **Migration, Occupational Mobility, and Sense of Belonging in Multicultural Australia**
Fei Guo, *Macquarie University*; Ellie Vasta, *Macquarie University*; Lucy Taksa, *Macquarie University*
- 87-2 **Employment Trends of Foreign Student Graduates in the United States**
Neil Ruiz, *Pew Research Center*
- 87-3 **Internal and External Displaced Syrians: Do They Differ in Terms of Human Capital and Values? Evidence From Damascus and Vienna**
Isabella Buber-Ennser, *Wittgenstein Centre*; Zakarya Al Zalak, *Wittgenstein Centre for Demography and Global Human Capital (IIASA, VID/ÖAW, WU)*; Judith Kohlenberger, *Wittgenstein Centre for Demography and Global Human Capital (IIASA, VID/ÖAW, WU)*; Bernhard Rengs, *Wittgenstein Centre for Demography and Global Human Capital (IIASA, VID/ÖAW, WU)*
- 87-4 **Immigration Enforcement Awareness and Crime Reporting Among Latino Immigrants in Los Angeles**
Ashley Muchow, *Pardee RAND Graduate School*; Catalina Amuedo-Dorantes, *San Diego State University*

88 Spatial and Contextual Effects on Reproductive HealthDISCUSSANT: **Corey Sparks**, *University of Texas at San Antonio*CHAIR: **Kathryn Grace**, *University of Minnesota–Twin Cities**Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health***3:00 pm–4:30 pm — Governor's Square 11****88-1 Socioeconomic Variability in Human Fecundity***Jenna Nobles, University of Wisconsin–Madison; Amar Hamoudi, University of Wisconsin–Madison; Robert Nowak, University of Wisconsin–Madison***88-2 Effects of Decentralization of Health Services on Access to Reproductive Health Care and on Fertility: Evidence From Rural Honduras***Jane Menken, University of Colorado Boulder; Elisabeth Dowling Root, The Ohio State University; Bertha Bermudez Tapia, University of Colorado Boulder; Emelie Bailey, The Ohio State University; Alan Zarychta, University of Chicago; Krister Par Andersson, University of Colorado Boulder; Tara Grillos, Purdue University***88-3 Investigating Healthcare Utilization Improvements Under Insurance Reforms: Premium Exemptions for Pregnant Women and Facility Births in Ghana***Brianna Osetinsky, Brown University; Omar Galarraga, Brown University; Kimberly Glazer, Brown University***88-4 Individual and Community Factors Associated With Indications of Caesarean Delivery in Southern Nigeria: Pooled Analyses of 2003–2013 Nigeria Demographic and Health Surveys***Bola Lukman Solanke, Obafemi Awolowo University, Ile-Ife***89 Spatial Distribution of Diseases and Mortality**DISCUSSANT: **Patrice Sparks**, *University of Texas at San Antonio*CHAIR: **Ying Huang**, *University at Albany, SUNY**Topic 4. Health and Mortality***3:00 pm–4:30 pm — Governor's Square 10****89-1 Geographic Divergence in Early Life Mortality: Moving Beyond Diet and Smoking***Nathan T. Dollar, University of North Carolina at Chapel Hill; Richard G. Rogers, University of Colorado Boulder; Elizabeth M. Lawrence, University of North Carolina at Chapel Hill; David B. Braudt, University of North Carolina at Chapel Hill; Iliya Gutin, University of North Carolina at Chapel Hill; Samuel Fishman, University of North Carolina at Chapel Hill; Robert A. Hummer, University of North Carolina at Chapel Hill***89-2 The Spatial Distribution of Opioid Mortality by Race in the United States, 1999–2015***Mathew V. Kiang, Harvard T.H. Chan School of Public Health; Monica J. Alexander, University of California, Berkeley; Zhe Zhang, Carnegie Mellon University; Jarvis T. Chen, Harvard T.H. Chan School of Public Health*

- 89-3 Testing Place Effects for Spatial Mortality in the United States**
Julia Kay Wolf, West Virginia University; Lynne S. Cossman, West Virginia University; Misty Harris, West Virginia University; Hannah DePoy, West Virginia University; Wesley James, University of Memphis
- 89-4 Is It My Flock or My Block? Spatial and Familial Clustering of Infant Mortality in Utah 1935–1944**
Claire L. Leiser, University of Utah/Huntsman Cancer Institute; Heidi A. Hanson, University of Utah; Geraldine P. Mineau, University of Utah; Zhe Yu, University of Utah; Ken R. Smith, University of Utah
- 90 Trends, Determinants, and Consequences of Unmet Need**
- DISCUSSANT:** *Stan Becker, Johns Hopkins University*
- CHAIR:** *Jacob Adetunji, U.S. Agency for International Development (USAID)*
- Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health**
- 3:00 pm–4:30 pm — Plaza Ballroom F**
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- 90-1 To Space or to Limit? An Assessment of Levels and Trends in Unmet Need for Limiting and Spacing From 1990 to 2030 in the World's Poorest Countries Using a Bayesian Hierarchical Time Series Model**
Leontine Alkema, University of Massachusetts Amherst; Gregory Guranich, University of Massachusetts Amherst
- 90-2 Trends and Determinants of Family Planning Unmet Need: Analysis of Four Rounds of Ethiopian Demographic and Health Surveys.**
Biruk Tensou Tessema, JSI Research Training Institute, Inc./L10K 2020; Wuleta Betemaram, JSI Research Training Institute, Inc./L10K 2020; Nebreed Fesseha, JSI Research Training Institute, Inc./L10K 2020; Ali Mehryar Karim, JSI Research Training Institute, Inc./L10K 2020h Training Institute, Inc./L10K 2020; Gizachew Tadelle Yeshanew, JSI Research Training Institute, Inc./L10K 2020; Dessalew Emaway, JSI Research Training Institute, Inc./L10K 2020; Lisanu Tadesse, JSI Research Training Institute, Inc./L10K 2020; Berhane Merdassa, Federal Ministry of Health; Dr. Daniel Sahleyesus, Mela Research PLC; Dr. Yared Mekonnen Wondemagegn, Mela Research PLC; Bantalem Yeshanew, JSI Research Training Institute, Inc./L10K 2020
- 90-3 The Level and Relative Size of Unmet Need for Family Planning: A Regional and Sub-group Analysis**
Elizabeth A. Sully, Guttmacher Institute; Jacqueline E. Darroch, Guttmacher Institute; Ann Biddlecom, Guttmacher Institute
- 90-4 How Marital Status Affects Unmet Need: Evidence From Africa, Latin America, and the Caribbean**
Sarah Staveteig, The DHS Program/Avenir Health; Wenjuan Wang, The DHS Program, ICF; Rebecca Winter, DC Department of Health; Courtney Allen, The DHS Program/ICF

91 Union Formation

DISCUSSANT: Heather Rackin, *Louisiana State University*

CHAIR: Lauren McClain, *Western Kentucky University*

Topic 2. Marriage, Families, Households, and Unions

3:00 pm–4:30 pm — Director's Row I

91-1 Two Decades of Change in Women's Age at First Sex, Birth, Marriage, and Premarital Cohabitation

Paul Hemez, *Bowling Green State University*; Karen B. Guzzo, *Bowling Green State University*; Wendy D. Manning, *Bowling Green State University*; Susan L. Brown, *Bowling Green State University*; Krista K. Payne, *Bowling Green State University*

91-2 Racial Differences in Union Formation: An Intergenerational Perspective on Recent Trends, 1985–2015

Deirdre Bloome, *University of Michigan*

91-3 Millennial Marriage: How Much Does Economic Security Matter to Marriage Rates for Young Adults?

Benjamin Gurrentz, *U.S. Census Bureau*

91-4 "His" and "Hers": Meeting the Economic Bar to Marriage

Rebecca Lehrman, *Duke University*; Christina M. Gibson-Davis, *Duke University*; Anna Gassman-Pines, *Duke University*

92 Vulnerability and Resilience in Population-Development-Environment Research

DISCUSSANT: Esther Lamidi, *University of Colorado Colorado Springs*

CHAIR: Katherine Curtis, *University of Wisconsin–Madison*

Topic 8. Population, Development and Environment

3:00 pm–4:30 pm — Plaza Court 4

92-1 Undermining Benefits, Exacerbating Burdens: How Statelessness Affects Left-behind Elderly in the Context of Out-Migration in the Highlands of Thailand

Amanda Leigh Flaim, *Michigan State University*; Daniel Ahlquist, *Michigan State University*; Lindy Williams, *Cornell University*

92-2 Climate Change and Multidimensional Vulnerability to Child Undernutrition: Evidence From Ethiopia

Heather Randell, *Socio-Environmental Synthesis Center*; Clark Gray, *University of North Carolina at Chapel Hill*; Kathryn Grace, *University of Minnesota–Twin Cities*

92-3 Crime, Victimization, and Intentions to Migrate in Central America and Mexico

Christopher Scott Inkpen, *RTI International*; Wayne J. Pitts, *RTI International*

92-4 Does Women's Empowerment Reduce the Negative Effect of Climate Change on Child Health? Empirical Evidence From Households in India

Varun Goel, University of North Carolina at Chapel Hill; Manuel Hernandez, University of North Carolina at Chapel Hill; Lisa Fouladbash, University of North Carolina at Chapel Hill; Sandeep Kandikuppa, University of North Carolina at Chapel Hill; Karly Schmidt, University of North Carolina at Chapel Hill; Clark Gray, University of North Carolina at Chapel Hill

P5 Health and Mortality 1

4:30 pm–6:00 pm — Plaza Exhibit

- P5 **A Comparison of the Lee-Carter Method and Pattern of Mortality-Decline Methods in Projecting Age-Sex-Specific Mortality in the World Population Prospects**
Danan Gu, United Nations; François Pelletier, United Nations Population Division; Cheryl C. Sawyer, United Nations
- P5 **A Spatial Analysis of the Age-Adjusted Breast Cancer Incidence Rates in Texas Counties, 2009–2013**
Federico Martin Ghirimoldi, University of Texas at San Antonio
- P5 **Investigating the Associations Between Productive Housework Activities, Sleep Hours and Self-reported Health Among Elderly Men and Women in High-Income Countries.**
Nicholas Kofi Adjei, University of Bremen; Tilman Brand, Leibniz Institute for Prevention Research and Epidemiology (BIPS)
- P5 **The Trend of Mortality in Greece and Its Changes During the Current Economic Recession**
Anastasia Kostaki, Athens University of Economics and Business; Kostas Zafeiris, Democretus University of Thrace
- P5 **From Birth to Adulthood: Anthropometric Trajectories and Their Implications for Chronic Diseases**
Carmen D. Ng, University of Pennsylvania, Graduate Group in Demography
- P5 **Biases in Self-reported Height and Weight Measurements and Their Effects on Health Outcome Modeling**
Carmen D. Ng, University of Pennsylvania, Graduate Group in Demography
- P5 **Do Hips Lie? Anthropometric Predictors of Diabetes in the United States and China**
Carmen D. Ng, University of Pennsylvania, Graduate Group in Demography; Yana C. Vierboom, University of Pennsylvania
- P5 **The Death of Confidants and Changes in Older Adults' Social Lives**
James Iveniuk, University of Toronto; Peter Donnelly, Public Health Ontario; Louise Hawley, National Opinion Research Center (NORC) at the University of Chicago
- P5 **Does Veteran Status Mediate the Association Between Race/Ethnicity and Socioeconomic Status on Self-reported Health?**
Patrice Sparks, University of Texas at San Antonio; Sharon Goodwin, University of Texas at San Antonio

P5

Resiliency, Recovery, and Minority Aging: Exploring Racial/Ethnic Differences in Recovery Maintenance From Mobility Limitation*Kenzie Latham-Mintus, Indiana University–Purdue University Indianapolis (IUPUI); Cassidy Joy Wittrig, Indiana University–Purdue University Indianapolis (IUPUI)*

P5

Urban Bias in Latin American Life Expectancy*Jenny Garcia, Institut National d'Études Démographiques (INED)*

P5

Social Network Characteristics Associated With Psychological Distress Among Two Adult Cohorts of Bay-Area Residents*Stephanie Child, University of California, Berkeley*

P5

Behind the Racial Disparities in Infant Safe Sleep Practice in Virginia: Findings From a Mixed-Method Study*Hongyun Fu, Eastern Virginia Medical School; Kaethe P. Ferguson, Eastern Virginia Medical School; Clarence W. Gowen, Children's Hospital of the King's Daughters; Amy Paulson, Eastern Virginia Medical School; Cynthia C Romero, Eastern Virginia Medical School; Julie Stoner, Eastern Virginia Medical School; Kyla Bass, Hampton University*

P5

Subjective Social Status and Major Depression: Testing Potential Mediators*Max Elliott Coleman, University of Wisconsin–Madison*

P5

Black-White Differences in Predictors of Mortality: Early-Life Conditions, Social Connectedness, and Education*Alyssa Goldman, Cornell University*

P5

Exposure to Community Violence and Self-Harm in California: A Multi-Level Population-Based Case-Control Study*Ellicott Matthay, University of California, Berkeley School of Public Health; Kriszta Farkas, University of California, Berkeley School of Public Health; Jennifer Skeem, University of California, Berkeley School of Social Welfare and Goldman School of Public Policy; Jennifer Ahern, University of California, Berkeley School of Public Health*

P5

Population Mobility and the Space-Time Dynamics of Dengue Fever Transmission in Campinas, Southeastern Brazil*Igor Cavallini Johansen, University of Campinas (UNICAMP); Roberto Luiz do Carmo, University of Campinas (UNICAMP); Luciana C. Alves, Universidade Estadual de Campinas (UNICAMP); Marcia Castro, Harvard University*

P5

Early-Life Non-cognitive Resources and Health Behaviors in Young Adulthood*Moira Pauline Johnson, University of North Carolina at Chapel Hill*

P5

The Health Effects of Caring for Others: Evidence From the United Kingdom*Camille Anna Andrée Portier, Cornell University*

P5

Adult Children's Education and Their Elderly Parents' Mortality in Taiwan: The Cohort Comparison*Ju-Wen Wang, National Taiwan University; Hsu Li, National Taiwan University*

P5

Male Partner Factors and Maternal Health Care Services Utilisation in Nigeria*Babajide Francis Olabisi, Obafemi Awolowo University, Ile-Ife*

- P5 **Spatial Disparities in Female Breast Cancer by Stage at Diagnosis in South Dakota**
Weiwei Zhang, South Dakota State University
- P5 **Everyday Instances of Unfair Treatment, Race/Ethnicity, and Cumulative Biological Risk Among Older Adults: Evidence From the Health and Retirement Study**
Ryon Cobb, University of Southern California; Jennifer A. Ailshire, University of Southern California; Eileen Crimmins, University of Southern California
- P5 **Unraveling the Immigrant Health Paradox: Acculturation, Discrimination, and Health Behaviors of the Foreign-born and Their Children in England**
Renee Luthra, Institute for Social and Economic Research; Alita Nandi, University of Essex; Michaela Benzeval, University of Essex
- P5 **Partnership, Parenthood, Employment, and Mental Health in Young Adulthood: Results From Longitudinal Finnish Registry Data**
Karen van Hedel, Max Planck Institute for Demographic Research; Mikko Myrskyla, Max Planck Institute for Demographic Research; Pekka Martikainen, University of Helsinki; Heta Moustgaard, University of Helsinki
- P5 **Assessing Psychosocial Stress Among Ghanaian Migrants in Europe**
Raphael Baffour Awuah, University of Ghana; Ama de-Graft Aikins, University of Ghana
- P5 **Psychosocial Factors and Hypertension Among Ghanaians Living in Different Geographic Locations: The Rodam Study**
Raphael Baffour Awuah, University of Ghana; Ama de-Graft Aikins, University of Ghana
- P5 **Examining Women's Autonomy in Health Care and Infant Birth Size**
Taylor Valerio, Florida State University
- P5 **The Role of Physical Activity in Sleep: Longitudinal Findings From a National Sample of Older Adults**
Amanda J. Sonnega, University of Michigan; Amanda Leggett, University of Michigan; Renee Pepin, Dartmouth College; Shervin Assari, University of Michigan
- P5 **Exploring Community-Level Factors on Lone Death in South Korea**
Jaein Lee, University of Maryland, College Park; Philip Cohen, University of Maryland, College Park; Myoungjin Lee, Korea University; Hyeyoung Woo, Portland State University
- P5 **Inequality in Suicidal Ideation in South Korea**
Jaein Lee, University of Maryland, College Park
- P5 **Examining Residential Ethnic Segregation and Health: Considerations of Time Poverty and Physical Space**
Boroka Bo, University of California, Berkeley; Denys Dukhovnov, University of California, Berkeley
- P5 **School Prejudice and Substance Use From Adolescence to Emerging Adulthood**
Xing Zhang, Cornell University; Daniel B. Lee, University of Michigan

P5

Long-Term Effect of Prenatal Exposure to War on Risk of Schizophrenia in Adulthood

Ping He, Institute of Population Research, Peking University; Xiaoying Zheng, Institute of Population Research, Peking University

P5

Birth Weight Effects on Cognitive and Non-Cognitive Development in Early Childhood: Evidence From Twins Data

Alejandra Abufhele, University of Pennsylvania

P5

Hypertension Prevalence, Awareness, Treatment, and Control in Ghanaian Population: Evidence From the Ghana Demographic and Health Survey

Olutobi Adekunle Sanuade, University College London

P5

Cultural Orientation Across Generations and Depressive Symptoms Among U.S. Latino Adults

Julia B. Ward, Gillings School of Global Public Health, University of North Carolina, Chapel Hill; Anissa I. Vines, Gillings School of Global Public Health, University of North Carolina, Chapel Hill; Mary N. Haan, University of California, San Francisco; Lindsay Fernandez-Rhodes, University of North Carolina at Chapel Hill; Erlene E. Miller, University of North Carolina at Chapel Hill; Allison E. Aiello, University of North Carolina at Chapel Hill

P5

Utilization of Primary Health Care Services in Nigeria: A Quantile Regression Analysis Using the Service Delivery Indicators Survey

Data

Opeyemi Abiola Fadeyibi, World Bank, Nigeria; Solomon Atilade Adebayo, World Bank, Nigeria; Ayodeji Oluwole Odutolu, World Bank, Nigeria

P5

Short-Term Health Effects of Soda Taxes in Areas With Low Access to Safe Drinking Water

Emilio Gutierrez, Instituto Tecnológico Autónomo de México (ITAM); Adrian Rubli, Brown University

P5

Like Parent, Like Child? Intergenerational Mortality Associations in Finland

Jan M. Saarela, Abo Akademi University; Mikael Rostila, Stockholm University/ Karolinska Institute

P5

How Perceptions of Urban Versus Rural Life Change Over Time for Recent Young Adult Rural-to-Urban Migrants in Thailand

Mengxi Zhang, Tulane University; Mark VanLandingham, Tulane University; Philip Anglewicz, Tulane University

P5

An Assessment of Cardiovascular Disease (CVD) Burden in Indian Agro-Climatic Regions During 2004–2014: A Geo-statistical Approach

Apurba Shil, International Institute for Population Sciences; Laxmi Dwivedi, International Institute for Population Sciences (IIPS)

P5

Multilevel Influences on Depressive Symptoms Among Men in Bangladesh

Laurie Elizabeth James-Hawkins, University of Essex; Yuk Fai Cheong, Emory University; Ruchira Naved, International Centre for Diarrhoeal Disease Research (ICDDR); Kathryn M. Yount, Emory University

- P5 **Contributors to Wisconsin's Persistent Black-White Gap in Life Expectancy**
Max Tyler Roberts, Utah State University; Eric N. Reither, Utah State University; Sojung Lim, Utah State University
- P5 **Educational Gradient in Risk of Progression Into Comorbidity: Do Later-Life Income and Cognitive Ability Matter?**
Zhangjun Zhou, Pennsylvania State University
- P5 **Aging, Health, and Longevity in the HRS: Causal Analyses Using Mendelian Randomization**
Fang Fang, Duke University; Arseniy Yashkin, Duke University; Igor Akushevich, Duke University; Svetlana Uknaintseva, Duke University; Anatoliy I. Yashin, Duke University
- P5 **Early-Life Conditions and Health at Older Ages: The Mediating Role of Educational Attainment and Life Course Trajectories**
Bruno Arpino, Universitat Pompeu Fabra; Jordi Guma, Universitat Pompeu Fabra; Albert Julià, Universitat Pompeu Fabra
- P5 **Like a Black Swan: Non-standard Family Trajectories and Subjective Well-being at Older Ages**
Bruno Arpino, Universitat Pompeu Fabra; Jordi Guma, Universitat Pompeu Fabra; Albert Julià, Universitat Pompeu Fabra
- P5 **Unconventional Natural Gas Development and Pediatric Asthma Hospitalizations: Evidence From Pennsylvania (United States)**
Mary D. Willis, Oregon State University; Todd Jusko, University of Rochester; Jill Halterman, University of Rochester; Elaine Hill, University of Rochester School of Medicine and Dentistry
- P5 **Good Moms in Bad Times: Determinants of Sex Biases in Sex Ratios at Birth and Infant Mortality in the United States During the First Half of the 20th Century**
Ryan Schacht, University of Utah; Doug Tharp, University of Utah; Ken R. Smith, University of Utah
- P5 **Social Context Interacting With Birth Weight Gene Influences Life Course Outcomes**
Guangyu Tong, Duke University; Guang Guo, University of North Carolina at Chapel Hill
- P5 **Sex Differences in Treatment-Seeking Behavior By Education and Marital Status before and After Admission to Hospital: A Register-Based Cohort Study of the Danish Population Aged 50+**
Andreas Höhn, Max Planck Institute for Demographic Research (MPIDR) Rostock; Rune Lindahl-Jacobsen, Max-Planck Odense Center on the Biodemography of Aging and Research Unit for Epidemiology, Biostatistics and Biodemography; Roland Rau, University of Rostock and Max Planck Institute for Demographic Research; Kaare Christensen, Max-Planck Odense Center on the Biodemography of Aging and the Danish Twin Registry; Anna Oksuzyan, Konrad-Zuse-Str 1

P5

Gender Differences in the Pathways From Childhood Disadvantage to Metabolic Syndrome in Midlife: An Examination of Health Lifestyles

Chioun Lee, University of Wisconsin-Madison; Vera Tsenkova, University of Wisconsin-Madison; Jennifer M Boylan, University of Colorado-Denver; Carol D. Ryff, University of Wisconsin-Madison

P5

Social Constructions of Body Image: Age-Period-Cohort Analysis of Body Image in South Korea

Seung Yong Han, Mayo Clinic/ASU Obesity Solutions Initiative; Cindi SturtzSreetharan, Arizona State University

P5

Health, Longevity, and Welfare Inequality of the Elderly

Ray Miller, Harvard University; Neha Bairoliya, Harvard University

P5

Affordability of Health Care in India

Mohammad Kashif Khan, University of Hyderabad

P5

The Role of Social Context in the 5-Year Trajectory of ADL Disability

Alexis L. Howard, University of Chicago; Eloesa McSorley, University of Chicago; Alicia R. Riley, University of Chicago; Megan Huisingsh-Scheetz, University of Chicago Medicine; Melissa Howe, National Opinion Research Center

P5

Family Size and Social Contacts Among Older People: The Moderating Role of Filial Norms and Social Policies

Anna Baranowska-Rataj, Umeå University; Anita Abramowska-Kmon, Warsaw School of Economics

P5

Estimating the Number of Disability Episodes Using Markov Chains With Rewards

Christian Dudel, Max Planck Institute for Demographic Research; Mikko Myrskyla, Max Planck Institute for Demographic Research

P5

Forest Cover and Infant Mortality in Indonesia

Averi Chakrabarti, University of North Carolina at Chapel Hill

P5

Regional Differences in the Functional Form Between Education and Mortality

Connor Sheehan, University of Texas at Austin; Jennifer Karas Montez, Syracuse University; Isaac Sasson, Tel Aviv University

P5

Can Non-Sexual Risk Taking Explain Contraceptive Method Choice Among High School Students in the United States?

Monica L. Caudillo, University of Maryland, College Park; Shelby N. Hickman, University of Maryland; Sally Simpson, University of Maryland

P5

Can Having Sex Help Your Sleep? An Investigation of Sexual Activity and Sleep Among Older Adults

Jen-Hao Chen, Howard University

P5

The Impact of Social Integration on Depressive Symptoms in Mexican Older Adults

Paige Birkelbach Downer, University of Texas Medical Branch; Rebeca Wong, University of Texas at Galveston

P5

Uncovering Social Effects of Body Mass on Psychological Well-being: Evidence From More Than One Million Americans

Jinho Kim, University of Wisconsin-Madison

- P5 **Public Water and Sewage Investments and the Urban Mortality Decline: Sweden 1875–1930**
Jonas Helgertz, Lund University; Martin Önnerfors, Lund University
- P5 **Gender Differences in Active Aging Before and After Retirement Age in 18 European Countries**
Aida Sole-Auro, Universitat Pompeu Fabra; Bruno Arpino, Universitat Pompeu Fabra
- P5 **Sex Differences and Gene-Environment Interplay in the Relationship Between Stressful Events and Psychiatric Conditions**
Peter B. Barr, Virginia Commonwealth University; Judy Silberg, Virginia Commonwealth University; Danielle M. Dick, Virginia Commonwealth University; Hermine H. Maes, Virginia Commonwealth University
- P5 **Social Participation and Health Over the Adult Life Course: Does the Association Strengthen With Age?**
Shannon Ang, University of Michigan
- P5 **Is Women's Empowerment a Pathway to Better Nutrition in East Africa?**
Rebecca Jones, Emory University; Stephanie Spaid Miedema, Emory University; Regine Handoerfer, Emory University; Usha Ramakrishnan, Emory University; Kathryn M. Yount, Emory University; Amy Webb Girard, Emory University
- P5 **Jim Crow South and Race Differences in Americans' Dementia Risk**
Matthew P Farina, University of Texas at Austin; Mark D. Hayward, University of Texas at Austin; Eileen Crimmins, University of Southern California; Jung Ki Kim, University of Southern California
- P5 **A Systematic Review of Adolescent Girl Program Implementation in Low- and Middle-Income Countries: Evidence Gaps and Lessons Learned**
Nicole Haberland, Population Council; Katharine McCarthy, Population Council; Martha Brady, PATH
- P5 **Rampant Consumption: The Impact of Colonization on Tuberculosis Prevalence**
Elizabeth Breen, University of Illinois at Chicago
- P5 **Racial Disparities in Advance Care Planning**
Joanne Tompkins, University at Buffalo, SUNY
- P5 **Neighborhood Social Cohesion, Sexual Minorities, and Selected Outcomes: Pooled Results From the National Health Interview Survey (2013–2016)**
Kasim Sheron Ortiz, University of New Mexico
- P5 **Interviewer Characteristics and Reporting of Intimate Partner Violence in the 2015 Zimbabwe Demographic and Health Survey**
Nicholas Metheny, University of Michigan; Rob Stephenson, University of Michigan
- P5 **Testing Cross-Lagged Effects of Individual Social Capital and Activities of Daily Living—Evidence on a Feedback Loop: The Jages Project**
Katsuya Oi, Duke University; Yosuke Inoue, University of North Carolina at Chapel Hill; Katsunori Kondo, Chiba University; Kondo Naoki, University of Tokyo

P5

The Need for Youth-Specific Contraceptive Use Programs in Selected Sub-Saharan African Countries

Bamikale Feyisetan, U.S. Agency for International Development (USAID); Jacob Adetunji, U.S. Agency for International Development (USAID); Kolawole Oyediran, JSI Research Training Institute, Inc.

P5

Rural Physician Shortages and Policy Intervention

Amrita Kulka, NO AFFILIATION; Dennis B. McWeeny, University of Wisconsin-Madison

P5

Gender Gaps in Cholesterol Levels Among Indonesians Are Very Large: Roles of Behavioral, Socioeconomic and Other Health Indicators

Ralph Lawton, Duke University; Elizabeth Frankenberg Frankenberg, University of North Carolina at Chapel Hill; Teresa E. Seeman, University of California, Los Angeles; Cecep Sumantri, SurveyMETER; Duncan Thomas, Duke University

P5

Depressive Symptoms and Mortality: Investigating the Role of Mediators and Moderators

Sarah Garcia, University of Minnesota; Allan Tate, University of Minnesota; Khoa Vu, University of Minnesota

P5

Resurgent Ethnicity and Breast Cancer Among Asians or Pacific Islanders: Examining Neighborhood Social and Economic Contexts

Brittany N. Morey, University of California, Riverside; Gilbert C. Gee, University of California, Los Angeles; May-Choo Wang, University of California, Los Angeles; Leobardo Estrada, University of California, Los Angeles; Ondine von Ehrenstein, University of California, Los Angeles; Scarlett Gomez, University of California, San Francisco

P5

Effects of Spatial Clustering of Non-medical Vaccine Exemptions on Potential Measles Outbreak Sizes

Ashley Gromis, Princeton University; Kayuet Liu, University of California, Los Angeles

P5

Deaths of Despair: Trends in 12 Latin American Countries (2000–2014)

Julia Almeida Calazans, Centre for Demographic and Ageing Research (CEDAR); Monique Felix, CEDEPLAR

93

Cognitive Aging

DISCUSSANT: Lindsay Kobayashi, Harvard University

CHAIR: Vegard Skirbekk, Columbia University/CEFH - Norwegian Institute of Public Health

Topic 9. Population and Aging

5:00 pm–6:30 pm — Governor's Square 9

93-1

Life Expectancy With and Without Cognitive Impairment by Diabetes Status Among Older Americans

Carlos Diaz-Venegas, Max Planck Institute for Demographic Research; Daniel C. Schneider, Max Planck Institute for Demographic Research; Mikko Myrskyla, Max Planck Institute for Demographic Research; Neil Mehta, University of Michigan

- 93-2 Leisure-Time Reading May Reduce Risks of Cognitive Impairment at Oldest-Old Ages**
Danan Gu, United Nations; Qiushi Feng, National University of Singapore; Matthew E. Dupre, Duke University; Yue Li, China Population Development Research Center; Li Qiu, Independent Researcher; Jiehua Lu, Peking University; Yi Zeng, Duke University and Peking University
- 93-3 Does Poor Sleep Impair Cognition During Aging? The Longitudinal Effects of Sleep Duration and Quality on Cognitive Performance in Older Mexican Adults**
Theresa E. Gildner, University of Oregon; Paul Kowal, World Health Organization; J. Josh Snodgrass, University of Oregon
- 93-4 Early-Life Influences on Later-Life Cognition**
Amal Harrati, Stanford University; Kamil Sicinski, University of Wisconsin–Madison; Benjamin W. Domingue, Stanford University; Jeremy Freese, Stanford University; Pamela Herd, University of Wisconsin–Madison

94 Disparities in Birth Outcomes in the United States

DISCUSSANTS: *Krista Perreira, University of North Carolina at Chapel Hill; Cynthia Colen, The Ohio State University*

CHAIR: *Joseph Lariscy, University of Memphis*

Topic 4. Health and Mortality

5:00 pm–6:30 pm — Governor's Square 11

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- 94-1 Education Differences in Infant Mortality in the United States: An Insight into the Hispanic Infant Mortality Paradox by Maternal Education**
Gracia Sierra, University of Texas at Austin
- 94-2 Estimating the Contribution of Social and Health Determinants to Racial Disparities in Preterm Birth in the United States**
Marie E Thoma, University of Maryland, College Park; Laura B Drew, University of Maryland, School of Public Health; Theresa Kim, University of Maryland, School of Public Health; Ashley Hirai, Maternal and Child Health Bureau; Andrew Fenelon, University of Maryland, College Park; Edmond Shenassa, University of Maryland, School of Public Health
- 94-3 Residential Segregation and Racial Disparity in Adverse Pregnancy Outcomes**
Igor Ryabov, University of Texas Rio Grande Valley
- 94-4 Racial and Ethnic Patterning Across the Birth Weight Spectrum**
Annie Ro, University of California, Irvine; Rachel Goldberg, University of California, Irvine; Jennifer Buher Kane, University of California, Irvine

95 Economic Inequality and Aging

DISCUSSANT: *Yulya Truskinovsky, Harvard University*

CHAIR: *Adriana Reyes, University of Michigan*

Topic 9. Population and Aging

5:00 pm–6:30 pm — Plaza Court 1

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- 95-1 Growing Wage Inequality, the Minimum Wage, and the Future Distribution of Retirement Income**
Damir Cosic, Urban Institute; Richard W. Johnson, Urban Institute; Karen E. Smith, Urban Institute
- 95-2 Overview of the Relationship of Heterogeneity in Life Expectancy to Pension Outcomes and Lifetime Income**
Ronald Lee, University of California, Berkeley; Miguel Sanchez-Romero, Wittgenstein Centre for Demography and Global Human Capital (IIASA, VID/OEAW, WU)
- 95-3 Deconstructing Poverty Rates Among the 65-and-Older Population: Why Has Poverty Increased Since 2015?**
Liana Fox, U.S. Census Bureau; Jose Pacas, University of Minnesota
- 95-4 What Part of the Ladder Is Widening? Effect Heterogeneity of Multigenerational Wealth Transmission**
Jingying He, University of Wisconsin–Madison; Xiaomao Li, University of Wisconsin–Madison

96 Family Relationships and Health in Later LifeDISCUSSANT: *Amelia Karraker, National Institute on Aging (NIA)*CHAIR: *Ning Hsieh, Michigan State University**Topic 2. Marriage, Families, Households, and Unions***5:00 pm–6:30 pm — Plaza Ballroom F**

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- 96-1 Union Type, Relationship Quality, and Health in Later Life: A Comparison of Cohabitation and Remarriage**
Gwendolyn Zugarek, Bowling Green State University; Matthew R. Wright, Arkansas State University; Susan L. Brown, Bowling Green State University
- 96-2 Relationship Status, Sexual Behavior, and Well-being of Older Adults**
Heidi A. Lyons, Oakland University
- 96-3 Husbands' Economic Dependency and Allostasis Load at Midlife**
Joeun Kim, Pennsylvania State University; Nancy Luke, Pennsylvania State University; Jonathan Daw, Pennsylvania State University
- 96-4 The Social Context of Elder Mistreatment**
Jaclyn S. Wong, University of Chicago; Hannah Breslau, University of Chicago; Melissa Howe, National Opinion Research Center; Eloesa McSorley, University of Chicago

97 Food Security in AfricaDISCUSSANT: *Valerie Mueller, Arizona State University*CHAIR: *Clark Gray, University of North Carolina at Chapel Hill**Topic 8. Population, Development and Environment*

5:00 pm–6:30 pm — Plaza Court 8

- 97-1 Climate Variability and Health in Extremely Vulnerable Communities: Investigating Variations in Surface Water Availability, Vegetation, and Food Insecurity in the Sahel**
Kathryn Grace, University of Minnesota-Twin Cities; Frank Davenport, University of California, Santa Barbara; Amy McNally, NASA; Greg Husak, University of California, Santa Barbara
- 97-2 Spatial and Temporal Variation in Undernutrition Among Women in Ethiopia: A Multilevel Analysis**
Fikrewold Bitew, University of Texas at San Antonio; Corey S. Sparks, University of Texas at San Antonio
- 97-3 Women's Position, Birth Order and Child Nutritional Status in Ethiopia**
Jornt Mandemakers, Utrecht University; Hilde Bras, Wageningen University Research
- 97-4 Rural-Urban Connectivity and Household Food Security: A Longitudinal Study of Informal Settlements in Nairobi, Kenya**
Sangeetha Madhavan, University of Maryland, College Park; John W. Curtis, Independent Consultant; David Ndegwa, Independent Consultant; Blessing Mberu, African Population and Health Research Center (APHRC); Marylene Wamukoya, African Health and Population Research Center

98 Household Environment and Health: Examples From IndiaDISCUSSANT: **Monica Das Gupta, University of Maryland**CHAIR: **Reeve Vanneman, University of Maryland, College Park***Topic 8. Population, Development and Environment***5:00 pm–6:30 pm — Plaza Court 5**

- 98-1 Effect of Household Indoor Air Pollution on Health: Evidence From National-Level Large-Scale Cross-Sectional Survey in India**
Samarul Islam, International Institute for Population Sciences
- 98-2 Where There Is Smoke: Gender, Neighborhood Externalities, and Adult Respiratory Health in India**
Aashish Gupta, University of Pennsylvania
- 98-3 Women's Bargaining Agency and Household Adoption of Environmental Health Behaviors: Evidence from India**
Ipsita Das, University of North Carolina, Chapel Hill
- 98-4 Improved Sanitation Facility, Open Defecation and Child Health in India: Evidences From Recent Round of National Family Health Survey (NFHS-4)**
Laxmi Dwivedi, International Institute for Population Sciences (IIPS); Kajori Banerjee, International Institute for Population Sciences (IIPS); Mukesh Ranjan, International Institute for Population Sciences (IIPS); Priyanka Dixit, Tata Institute of Social Sciences

99 Immigrant Health and Mortality in the United StatesDISCUSSANT: **Marc Garcia**, *University of Texas Medical Branch*CHAIR: **Zoya Gubernskaya**, *University at Albany, SUNY**Topic 6. Migration and Urbanization***5:00 pm–6:30 pm — Governor's Square 12****99-1 Immigrant Health Differential in the Context of Racial and Ethnic Disparities: The Case of Diabetes***Michal Engelman, University of Wisconsin–Madison; Leafia Zi Ye, University of Wisconsin–Madison***99-2 Health Disparities Among Documented and Undocumented U.S. Farm Workers***Erin Hamilton, University of California, Davis; Jo Mhairi Hale, Max Planck Institute for Demographic Research; Robin Savinar, University of California, Davis***99-3 Are Undocumented Immigrants More Likely to Die Unnaturally? An Analysis of 7.6 Million Death Records From California, 1980–2013***Kayuet Liu, University of California, Los Angeles***99-4 Disability Crossover: Is There a Hispanic Immigrant Health Advantage That Reverses From Working to Old Age?***Mara Getz Sheftel, Graduate Center, CUNY; Frank Heiland, City University of New York (CUNY)***100 Immigration and Administrative Data in Canada and the United States**DISCUSSANTS: **Pia Orrenius**, *Federal Reserve Bank of Dallas*; **Jeffrey Passel**, *Pew Research Center*CHAIR: **Michael Haan**, *University of Western Ontario**Topic 13. Invited Sessions***5:00 pm–6:30 pm — Governor's Square 16****100-1 Transition to Adulthood of Child and Youth Immigrants to Canada: Findings From the Longitudinal Immigration Database (IMDB)***Yoko Yoshida, Dalhousie University***100-2 Immigrant Retention in New Brunswick, Canada: An Analysis using Administrative Medicare Registry Data***Ted McDonald, University of New Brunswick***100-3 Internal Migration of Immigrants***Zhou Yu, University of Utah***100-4 Foreign-born and Native-born Migration in the U.S.: Evidence From IRS Administrative and Census Survey Records***Thomas B. Foster, U.S. Census Bureau; Mark Ellis, University of Washington; Lee Fiorio, University of Washington*

101 Low Fertility and ChildlessnessDISCUSSANT: **Diederik Boertien**, *Centre d'Estudis Demogràfics*CHAIR: **Gunnar Andersson**, *Stockholm University**Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health***5:00 pm–6:30 pm — Governor's Square 10**

- 101-1 Does Pro-Natalist Cash Transfer Work? Evidence From Local Programs in South Korea**

Wookun Kim, University of California, Los Angeles

- 101-2 Better an Egg Today Than a Stork Tomorrow? Risk Aversion and Fertility Decisions in Italy**

Bruno Arpino, Universitat Pompeu Fabra; Daniela Bellani, Universitat Pompeu Fabra

- 101-3 Does Broadband Internet Affect Fertility?**

Francesco C. Billari, Bocconi University; Osea Giuntella, University of Pittsburgh; Luca Stella, Bocconi University

- 101-4 Putting Trade and Births Together: Estimating the Effects of Globalization on Fertility**

*Arnstein Aassve, Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University; Francesco Chioccio, Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University; Letizia Mencarini, Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University; Marco Guido Palladino, Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University; Matteo Sartori, Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University***102 Mathematical Demography**DISCUSSANT: **Monica Alexander**, *University of California, Berkeley*CHAIR: **Joshua Goldstein**, *University of California, Berkeley**Topic 10. Data and Methods***5:00 pm–6:30 pm — Plaza Court 2**

- 102-1 Cross-Sectional Demographic Indexes Versus Forward and New Backward Indexes?**

Nicolas Brouard, Institut National d'Études Démographiques (INED); Yao-Chi Shi, University of Massachusetts Boston; Cristina Giudici, Sapienza University of Rome; Yasuhiko Saito, Nihon University

- 102-2 Average Life Expectancy and Life Years Lost**

Vladimir Canudas-Romo, Australian National University; Annette Erlangsen, Danish Research Institute for Suicide Prevention

102-3 How Often Does the Oldest Person Alive Die? A Demographic Application of Queueing Theory

Roland Rau, University of Rostock and Max Planck Institute for Demographic Research; Marcus Ebeling, University of Rostock and Max Planck Institute for Demographic Research; Trifon I. Missov, Max Planck Institute for Demographic Research; Joel E. Cohen, The Rockefeller University and Columbia University

102-4 A Scale- and Time-Independent Technique for Estimating Total Fertility Rates From Age-Sex Distributions

Mathew E. Hauer, University of Georgia; Carl P. Schmertmann, Florida State University

103 Network Analysis in Demography

DISCUSSANT: Jimi Adams, *University of Colorado, Denver*

CHAIR: Zack Almquist, *University of Minnesota—Twin Cities*

Topic 10. Data and Methods

5:00 pm–6:30 pm — Plaza Court 7

103-1 Data Collection for Network Sampling Approaches for Rare and Hard-to-Reach Populations: Lessons Learned

Giovanna Merli, Duke University; Ted Mouw, University of North Carolina at Chapel Hill

103-2 Using Large-Scale Communication Data to Model Opportunity and Choice in Social Network Segregation

Ott Siim Toomet, University of Washington; Joshua Blumenstock, University of California, Berkeley

103-3 Demographics of Culture: Using Networks to Study LGBTQ Campus Climate

Jeffrey W. Lockhart, University of Michigan

103-4 Using Aggregated Relational Data to Feasibly Identify Network Structure Without Network Data

Emily Breza, Harvard University; Arun Chandrasekhar, Stanford University; Tyler McCormick, University of Washington; Mengjie Pan, University of Washington

104 Parental Well-being

DISCUSSANT: Rachel Margolis, *University of Western Ontario*

CHAIR: Natalie Nitsche, *Wittgenstein Centre (IIASA, VID/ÖAW, WU)*

Topic 2. Marriage, Families, Households, and Unions

5:00 pm–6:30 pm — Plaza Ballroom A

104-1 Parenting Stress and Labor Force Transitions

Lyn Craig, University of New South Wales; Brendan Churchill, University of Melbourne

104-2 How Does Dad Fare When the Kids Leave the Nest?

Natalia V. Permyakova, University of Southampton; Brienna G. Perelli-Harris, University of Southampton; Jennifer A. Holland, University of Southampton

104-3 Multiple-Partner Fertility and Depression in Young Adulthood*Jake Hays, The Ohio State University***104-4 Partner Status, Income Change, and Maternal Depression***Shannon Cavanagh, University of Texas; Kate C. Prickett, University of Chicago; Julie Skalamera Olson, University of Texas***105 Race/Ethnicity and Family****DISCUSSANT:** *Vida Maralani, Cornell University***CHAIR:** *Kelly Raley, University of Texas at Austin**Topic 5. Gender, Race and Ethnicity***5:00 pm–6:30 pm — Plaza Court 3****105-1 Individual Preferences Under Structural Constraints: An Agent-Based Model for Inter-racial/Ethnic Mate-Search Heuristics in the United States***Yun Zhou, Brown University***105-2 Racial Discrimination in the Marriage Market? An exploration of Swedish Adoption Data***Annika Elwert, Lund University***105-3 Life Course Analysis of Mixed-Race Coupling***Hilary Barker, Brown University; Ryan Gabriel, Brigham Young University***105-4 Parent-Child Monetary Exchanges in African American and Immigrant Families During the Transition to Adulthood***Yader R. Lanuza, University of Miami***106 Residential Mobility and Segregation****DISCUSSANT:** *Max Besbris, Rice University***CHAIR:** *Elizabeth Roberto, Princeton University**Topic 6. Migration and Urbanization***5:00 pm–6:30 pm — Governor's Square 17****106-1 Door-to-Door Demographics: The Similarities and Differences Among American Neighbors***Christopher S. Fowler, Pennsylvania State University; Seth Spielman, University of Colorado Boulder; David Folch, Florida State University***106-2 Making Moves: If and for Whom Does Affirmative Rental Marketing Support Racial Integration in a Chicago Suburb?***Allison Suppan Helmuth, University of Illinois at Chicago; Deanna Christianson, University of Illinois at Chicago; Maria Krysan, University of Illinois at Chicago; Rowena Crabbe, University of Illinois at Chicago***106-3 White Spatial Integration? Residential Mobility and Segregation in a Multiracial Society***Domenico Parisi, Mississippi State University; Daniel T. Lichter, Cornell University; Michael Taquino, Mississippi State University*

106-4 A Decomposition of Trends in Blacks' and Whites' Exposure to Other-Race Neighbors, 2001–2011

Ying Huang, University at Albany, SUNY; Scott J. South, University at Albany, SUNY; Amy Spring, Georgia State University; Kyle Crowder, University of Washington

107 Spatial and Contextual Effects on Fertility

DISCUSSANT: **Daniele Vignoli, Università degli Studi di Firenze**

CHAIR: **Sebastian Kluesener, Max Planck Institute for Demographic Research**

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

5:00 pm–6:30 pm — Plaza Ballroom D

107-1 The Influence of Family Policies in 21 Countries on Women's Childbearing: A Longitudinal Micro-Data Analysis

Sunnee Billingsley, Stockholm University; Gerda Ruth Neyer, Stockholm University; Katharina Wesolowski, Stockholm University

107-2 Culture, Institutions, and Contemporary Fertility Dynamics in Europe

Arnstein Aassve, Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University; Piero Conzo, "Cognetti de Martiis", University of Turin and Collegio Carlo Alberto; Francesca Luppi, Bocconi University; Letizia Mencarini, Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University

107-3 Cultural Determinants of Indigenous Fertility in Brazil: A Bayesian Analysis of the 2010 Census

Marta Azevedo, Universidade Estadual de Campinas (UNICAMP); Carl P. Schmertmann, Florida State University; Joseph E. Potter, University of Texas at Austin

107-4 Extended Family and Reproductive Success: Comparative Evidence From East Asian Household Registration Data, 1678–1945

Hao Dong, Princeton University

108 The Long Shadow of American Slavery and Jim Crow

DISCUSSANT: **Marcus Casey, University of Illinois at Chicago**

CHAIR: **Lisa Cook, Michigan State University**

Topic 7. Economy, Labor Force, and Inequality

5:00 pm–6:30 pm — Plaza Court 6

108-1 Redlined Yesterday and Redlined Today: The Home Owners Loan Corporation's Long Shadow

Jacob William Faber, New York University

108-2 The Long-Run Impacts of Mexican-American School Desegregation

Francisca M. Antman, University of Colorado Boulder; Kalena E. Cortes, Texas A&M University

- 108-3 **Migration and Exposure to Different Ideas About Race: Clarifying the Link Between History and Contemporary Racial Classification Among Black-White Households**
Heather A. O'Connell, Louisiana State University; Jenifer Bratter, Rice University; Raul S. Casarez, Rice University
- 108-4 **Public Hospitals and Black-White Health Gap**
Yuan Tian, University of California, Los Angeles

109 Detailed Morbidities and Causes of Death:Creative Approaches, Underused Data Sources

DISCUSSANT: **Brandon Wagner, Princeton University**

CHAIR: **Jonathan Daw, Pennsylvania State University**

Topic 4. Health and Mortality

5:00 pm–7:15 pm — Plaza Ballroom E

- 109-1 **Correlates and Consequences of American War Casualties in World War I**
Evan Roberts, University of Minnesota-Twin Cities; Lex Burda, University of Minnesota
- 109-2 **Intragenerational Social Mobility and Cause-Specific Premature Mortality**
Sunnee Billingsley, Stockholm University; Anna Bryngelson, Stockholm University
- 109-3 **Investigating the Early-Life Determinants of Type-II Diabetes Using Project Talent—Medicare-Linked Data**
Elizabeth Horner, American Institutes for Research; Kiersten L. Strombotne, American Institutes for Research; Alison R. Huang, American Institutes for Research; Susan Lapham, American Institutes for Research
- 109-4 **Socioeconomic Disparities in the Health Consequences of the September 11 Terrorist Attacks**
Megan Todd, Columbia University

Thursday, April 26, 6:00 pm – 7:30 pm

**Early Career Demographers Reception
Windows**

Thursday, April 26, 8:30 pm – 10:30 pm

**PAA Memorial Service
Plaza Court 7**

2018 MEETING FRIDAY PROGRAM

2018 MEETING FRIDAY PROGRAM

FRIDAY, APRIL 27

P6 Fertility, Family Planning, Sexual Behavior, and Reproductive Health 2

8:00 am–9:30 am — Plaza Exhibit

- P6 **The Role of Relationship Quality in Promoting Contraceptive Use Among Currently Married/Partnered Ethiopian Women Aged 18–45 Years**
Neetu A. John, International Center for Research on Women (ICRW)
- P6 **Does the Availability of Home Pregnancy Tests From Community Health Workers Bring New Clients to Reproductive Health Services? Evidence From a Randomized Experiment in Madagascar**
Alison B. Comfort, University of California, San Francisco; Rebecca Thornton, University of Illinois; Sarah E. K. Bradley, Abt Associates, Inc.; Justin Ranjalahy Rasolofomanana, Institut National de Santé Publique et Communautaire; Cynthia Harper, University of California, San Francisco
- P6 **Gender Differences in HIV Testing in Haiti: Stigma, Knowledge, and Structural Violence**
Sangeeta Parashar, Montclair State University; Jonathan Zipf, Montclair State University
- P6 **Reproductive Health Behaviors Among Tibetan Nomadic Women**
Jessica D. Gipson, University of California, Los Angeles; Corrina Moucheraud, University of California, Los Angeles; Kunchok Gyaltzen, Tso-Ngon Tibetan Medical College; Luno Tsering, Tso-Ngon Tibetan Medical College; May C. Wang, University of California, Los Angeles; Tabashir Nobari, University of California, Los Angeles Fielding School of Public Health; Lhusham Gyal, Tso-Ngon Tibetan Medical College
- P6 **Genetic and Sociodemographic Influences on Childlessness**
Renske Verweij, University of Groningen; Melinda Mills, University of Oxford; Gert Stulp, University of Groningen; Nicola Barban, University of Essex; Felix Tropf, University of Oxford; Guang Guo, University of North Carolina at Chapel Hill; Harold Snieder, University Medical Center Groningen
- P6 **The Effect of the Motherhood Penalty on First Birth Decisions**
Kwak Eunhye, University of Illinois at Urbana-Champaign
- P6 **To Contracept or Not to Contracept: What's in a Question?**
Madeleine Short Fabic, U.S. Agency for International Development (USAID); Apoorva Jadhav, U.S. Agency for International Development (USAID)
- P6 **Unintended Fertility, Wealth, and Wealth Trajectories of U.S. Adult Mothers**
Fenaba Addo, University of Wisconsin-Madison; Jessica Su, University at Buffalo, SUNY
- P6 **Rethinking Shotgun Marriage**
Margaret Gough, University of La Verne; Cassandra J. Dorius, Iowa State University

P6

Reconceptualization of Contraceptive Need

Alison Norris, The Ohio State University; Sarah Huber, The Ohio State University; Abby Shoben, The Ohio State University; Abigail Turner, The Ohio State University; Effie Chipeta, Malawi College of Medicine; Sarah Hayford, The Ohio State University

P6

Developing and Testing Novel Measures of Misoprostol Use for Induced Abortion: Comparing the List Experiment and Face-to-Face Interviews in a Population With Known Misoprostol Outcomes in Karachi, Pakistan

Erin Pearson, Harvard T.H. Chan School of Public Health; Aliya Rifaqat, Ipas Pakistan; Ghulam Shabbir, Ipas Pakistan

P6

Provider Experience and Postpartum Intrauterine Device Expulsion and Removal 4–12 Weeks Postpartum: Evidence From Nepal

Erin Pearson, Harvard T.H. Chan School of Public Health; Elina Pradhan, Harvard T.H. Chan School of Public Health; Mahesh Chandra Puri, Center for Research on Environment, Health and Population Activities (CREHPA); Manju Maharjan, Center for Research on Environment, Health and Population Activities (CREHPA); Kusum Thapa, Nepal Society of Obstetricians and Gynaecologists (NESOG); Iqbal Shah, Harvard T.H. Chan School of Public Health

P6

Miscarriages and Terminated Pregnancies: Quality and Consistency of DHS Reproductive Calendars

Kerry MacQuarrie, The DHS Program (Avenir Health); Jacqueline Meijer-Irons, University of Washington

P6

Did Christian Women Lead Fertility Decline in South Korea?

Sam Hyun Yoo, Kongju National University; Victor Agadjanian, University of Kansas

P6

Sibship Size in Low-Fertility Countries Over the Twentieth Century: Declining Social Disparities?

Patrick Praeg, University of Oxford; Seongssoo Choi, Sungkyunkwan University; Christiaan W. S. Monden, University of Oxford

P6

Running Against the Clock: Postponement and Recuperation of Childbearing Across Unions

Isabella Buber-Ennser, Wittgenstein Centre; Eva Beaujouan, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Zuzanna Brzozowska, Vienna Institute of Demography / Wittgenstein Centre (IIASA, VID/ÖAW, WU)

P6

Ideational Change in the Midst of Fertility Transition: Data From Kilifi County, Kenya

Jeffrey B. Bingenheimer, George Washington University; Erica Sedlander, George Washington University; Mary Thiongo, International Center for Reproductive Health, Kenya; Peter Gichangi, International Centre for Reproductive Health, Kenya; Rajiv Rimal, George Washington University; Mark Edberg, George Washington University; Wolfgang Munar, George Washington University

P6

A Bayesian Approach on Reconstructing Multistate Population and Education-Specific Fertility Rates

Dilek Yildiz, Vienna Institute of Demography; Guy Abel, Asian Demographic Research Institute, Shanghai University; Guillermo Vinué Visús, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Anne Goujon, Wittgenstein Centre for Demography and Global Human Capital

P6

Conflict and Contraception in Colombia*Signe Svalfors, Stockholm University; Sunnee Billingsley, Stockholm University*

P6

Density and Complexity: Analyzing U.S. Women's Reproductive Careers*Katherine Johnson, Tulane University; Karina M. Shreffler, Oklahoma State University; Arthur Greil, Alfred University; Julia McQuillan, University of Nebraska–Lincoln*

P6

Husband's Participation: A Gender Analysis to Understand**Reproductive Health of Women in Villages of Uttar Pradesh***Disha Tewari Gupta, Institute for Human Development (IHD)*

P6

Using Family Planning Service Statistics to Inform the Estimation of Recent Trends in Contraceptive Use*Niamh Cahill, University College Dublin; Michelle Weinberger, Avenir Health; Jessica Williamson, Avenir Health; Emily Sonneveldt, Avenir Health; Leontine Alkema, University of Massachusetts Amherst*

P6

The Influence of Religiosity on Abortion Perceptions in Three Zambian Provinces*Meghan Gallagher, Johns Hopkins University*

P6

Using an Intersectionality-Based Approach to Investigate Social Patterns of Perinatal Risk at the Intersection of Race and Poverty*Stephanie Koning, University of Wisconsin–Madison; Deborah Ehrenthal, University of Wisconsin–Madison*

P6

Will the Family Planning 2020 Initiative Achieve Its Goal? A Probabilistic Assessment of Trends in Modern Contraceptive Prevalence: Unmet Need for and Demand Satisfied With Modern Methods in the World's Poorest Countries*Niamh Cahill, University College Dublin; Emily Sonneveldt, Avenir Health; John Stover, Avenir Health; Michelle Weinberger, Avenir Health; Jessica Williamson, Avenir Health; Chuchu Wei, University of Massachusetts Amherst; Joseph Brown, Bill & Melinda Gates Foundation; Leontine Alkema, University of Massachusetts Amherst*

P6

Sex Composition and Parity Progression in Sweden and Taiwan: Evidence of Changing Gender Preferences From 200 Years of Micro Level Fertility Histories*Martin Kolk, Stockholm University; Yen-hsin Cheng, Academia Sinica*

P6

Fertility Drain or Fertility Gain? The Effect of Emigration on Fertility in Italian Municipalities During the Great Recession*Nicoletta Balbo, Bocconi University; Massimo Anelli, Bocconi University*

P6

Extreme Weather Events and Fertility Differentials and Trends in Bangladesh*Shah Md Atiquil Haq, Université Catholique de Louvain; Bruno D. Schoumaker, Université Catholique de Louvain*

- P6 **Postponement of Births in Brazil: Is It Time to Think About Recovery?**
Adriana Miranda-Ribeiro, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR); Guilherme Quaresma, Federal University of Minas Gerais; Eduardo L. G. Rios-Neto, Universidade Federal de Minas Gerais (UFMG)
- P6 **Condom Use at Last Sex Among Single Boys and Young Men in Ethiopia: The Effect of Descriptive and Normative Norms**
Aparna Jain, Population Council; Elizabeth Tobey, Population Council; Annabel Erulkar, Population Council; Hussein Ismail, Population Council
- P6 **Accumulated Income and Fertility**
Martin Kolk, Stockholm University
- P6 **The Influence of Premarital Coresidence With Parents and Family Income on Transition to First Marriage in South Korea**
Joongbaek Kim, Kyung Hee University; Hyungmin Cha, University of Texas at Austin
- P6 **Which Law? Separating the Impact of Two Parental Involvement in Abortion Laws on Minors' Sexual Behavior**
Pamela Meyerhofer, Cornell University
- P6 **Spousal and Household Characteristics Associated With Women's Fertility in Sub-Saharan Africa**
Olufunmilayo Olufunmilola Banjo, Obafemi Awolowo University, Ile-Ife; Joshua O. Akinyemi, University of Ibadan
- P6 **Determining Ideal Frequency of a Family Planning Survey Using a Mixed-Methods Approach: A Case Study From an Evaluation of PMA2020**
Laura J. Faherty, RAND Corporation; Shira H. Fischer, RAND Corporation; Julie DaVanzo, RAND Corporation
- P6 **Male Intention, Behavior, and Attitudes in Times of Zika**
Bruna Daniele Ribeiro Firmino, Universidade Federal de Minas Gerais; Raquel Coutinho, Centro de Desenvolvimento e Planejamento Regional; Gilvan R. Guedes, Universidade Federal de Minas Gerais
- P6 **Fertility Intentions, Contraceptive Use, and Unmet Need: Longitudinal Examination of Changing Intentions and Behaviors in Urban Senegal**
Veronica Escamilla, University of North Carolina at Chapel Hill; Ilene S. Speizer, University of North Carolina at Chapel Hill; Peter M. Lance, University of North Carolina at Chapel Hill
- P6 **Annoying Infant—Helpful Adult: Do Costs and Benefits of Children Change as Kids Get Older and What Does It Have to Do With Voluntary Childlessness?**
Monika Mynarska, Cardinal Stefan Wyszynski University; Sylwia Timoszuk, Warsaw School of Economics

P6

Being Ready, Willing, and Able: Family Planning Discussions Among Community Members in the Northern Region, Ghana

Adriana A. E. Biney, *University of Ghana*; Kalifa Wright, *Columbia University*; Kushitor Komla Mawuli, *University of Ghana*; James F. Phillips, *Columbia University*; John Koku Awoonor-Williams, *Ghana Health Service*; Ayaga A. Bawah, *University of Ghana*

P6

Stopping, Starting, and Child Replacement in Historical and Contemporary Populations

George Alter, *University of Michigan*; Estelle McLean, *London School of Hygiene and Tropical Medicine (LSHTM)*; Aisha Dasgupta, *United Nations Population Division*

P6

Characterizing Pregnancy Scares and Their Association With Perceived Infertility

Seri Anderson, *University of North Carolina at Chapel Hill*; Carolyn T. Halpern, *University of North Carolina at Chapel Hill*

P6

Costs and Benefits of Meeting the Contraceptive Needs of Nepalese Women

Aparna Sundaram, *Guttmacher Institute*; Mahesh Chandra Puri, *Center for Research on Environment, Health and Population Activities (CREHPA)*; Ayana Douglas-Hall, *Guttmacher Institute*; Kusum Wagle, *Center for Research on Environment, Health and Population Activities (CREHPA)*; Kate Castle, *Guttmacher Institute*

P6

Introduction of Health Clinics and Pregnancy Uncertainty

Isabel Musse, *University of Illinois at Urbana-Champaign*

P6

Cash Transfers, Fertility, and Women's Empowerment

Farhan Majid, *Rice University*; Sonia Laszlo, *McGill University*; Laëtitia Renée, *McGill University*

P6

Cognitive Decline and Health Disparities of Sexual Minority Older Adults, 2014–2016

Jae Downing, *University of South Carolina*; Elizabeth Crouch, *University of South Carolina*

P6

Religiosity Differences in Transition to First Intercourse Before Age 18: The Example of Polish Students

Wiktoria Wroblewska, *Warsaw School of Economics*

P6

Marital Indicators Characterizing Youth Age 10–19 Using DHS Data

Courtney Allen, *The DHS Program/ICF*; Kerry MacQuarrie, *The DHS Program (Avenir Health)*; Lindsay Mallick, *The DHS Program/Avenir Health*

P6

Shifting Influences of Pregnancy on Union Formation and Stability

Maggie L. Thorsen, *Montana State University*

P6

The Context of Sexual Debut and Long-Term Consequences for Sexual and Reproductive Health Among Adolescents in Urban Slums

Massy Mutumba, *University of Michigan*

P6

Comparing Prospective Versus Retrospective Pregnancy Intention Reporting on Incident Pregnancies in a Longitudinal Study of U.S. Women

Lauren J. Ralph, *University of California, San Francisco*; Diana Greene Foster, *University of California, San Francisco*; Corinne H. Rocca, *University of California, San Francisco*

- P6 **The Healthcare Context of Abortion-Related Morbidity and Mortality: A Comparative Analysis Across 10 Countries**
Onikepe Owolabi, Guttmacher Institute; Ann Biddlecom, Guttmacher Institute
- P6 **Maintaining High Fertility in Sub-Saharan Africa: The Role of Men**
Marie-Audrey Sonzia Teutsong, Université de Bretagne Occidentale; Ann Kiragu, Centre de Recherche de l'institut de Démographie, Université Paris 1 Panthéon-Sorbonne
- P6 **Fertility Transition and Pace of Fertility Decline: Evidence From 201 Countries and Areas**
Kirill F. Andreev, United Nations; Stephen Kisambira, United Nations; Kyaw Kyaw Lay, United Nations; Karoline Schmid, United Nations
- P6 **Fertility and Educational Pairing in Latin America: An Analysis Through Cohort Fertility**
José Henrique Costa Monteiro da Silva, Universidade Estadual de Campinas (UNICAMP); Everton E. C. Campos de Lima, Mater semper certa est Instituto de Filosofia e Ciências Humanas Núcleo de Estudos de População (IFCH-NEPO); Maria Coleta Ferreira Albino Oliveira, Universidade Estadual de Campinas (UNICAMP)
- P6 **Teenage Abortion Beneficiaries and Adulthood Education and Economic Attainment**
Bethany G. Everett, University of Utah; Kyl Myers, University of Utah; Jessica N. Sanders, University of Utah
- P6 **Is There Stalled Fertility Decline in Ghana? The Impact of Education and Fertility Timing**
Nkechi Sroda Owoo, University of Ghana; David Lam, University of Michigan
- P6 **Fertility Intentions and Behaviors in South Asia: Does Gendered Intended Sex Preference Matter?**
Md Juel Rana, Jawaharlal Nehru University; Srinivas Goli, Jawaharlal Nehru University
- P6 **Forced to Force-Feed? Gavage, Marriage and Sex in Mauritania**
Philip Pendergast, University of Colorado Boulder; Adenife Modile, University of Colorado Boulder
- P6 **Probabilistic Projections of the Age-Specific Fertility Rates in India**
Anurag Verma, Banaras Hindu University
- P6 **Social Media as a Communication Tool for Improving Adolescents' Sexual and Reproductive Health**
Emmanuel Olawale Olamijuwon, Institute for Health Measurement, Swaziland; Clifford O. Odimegwu, University of the Witwatersrand
- P6 **The Gender Career Interruption Gap: Measuring the Cumulative Prevalence of Labor Force Dropout Due to Caregiving**
Samuel Dodini, Cornell University

P6

Factors Associated With Reproductive Preferences of Women in Brazilian Northeast and Southeast, 1996–2006

Wendella Sara Costa da Silva, Universidade Federal do Rio Grande do Norte (UFRN); Moisés Alberto Calle Aguirre, Universidade Federal do Rio Grande do Norte (UFRN); Ernesto F. L. Amaral, Texas A&M University; Adriel Felipe de Araújo Bezerra, Universidade Federal do Rio Grande do Norte (UFRN); Maria de Jesus Xavier Aguirre, Universidade Federal do Rio Grande do Norte (UFRN)

P6

A “Paradox” of Family Planning: Domestic Violence, National Regulation, and Contraceptive Use in Developing Countries

Xinguang Fan, University of Washington; Maria Vignau Loria, University of Washington

P6

Why Zika Wasn’t Enough to Liberalize Abortion Laws in Latin America: The Influence of Religion on Abortion Policy and Public Opinion in Latin America

Ashley M. Fox, University at Albany, SUNY

P6

Fertility by Union Type in Brazil (1980–2010): Educational and Religious Differentials

Joice Melo Vieira, Universidade Estadual de Campinas (UNICAMP); Ana Paula Verona, Universidade Federal de Minas Gerais; Paulo Henrique Viegas Martins, UFMG

P6

Determinants of Contraceptive Use: A Scoping Review of the Family Planning Literature 2000–2016

Sara Curran, University of Washington; Jacqueline Meijer-Irons, University of Washington; Sarah Coney, University of Washington

P6

Sex Education Policy and Federal Funding: A State-Level Analysis of Adolescent Sexual Health Outcomes

Allen Mallory, University of Texas Austin; Amanda Pollitt, University of Texas at Austin; Stephen Russell, University of Texas at Austin

P6

Crossing the Hajnal Line in Western Estonia: Understanding the Effect of Denomination on Demographic Behavior Through a Historical Natural Experiment

Alexey Shpenev, University of Pennsylvania

P6

Reliance On Daughters For Old-Age Support In India: A Reality To Reckon With?

Isha Bhatnagar, Cornell University

P6

Disparities in Access to a Desired Postpartum Sterilization Among Publicly Insured Women in Texas

Joseph E. Potter, University of Texas at Austin; Kathleen Broussard, University of Texas at Austin; Kari White, University of Alabama at Birmingham; Kristine Hopkins, University of Texas at Austin; Daniel Grossman, University of California, San Francisco

P6

Identifying Gendered Patterns in Family Formation Trajectories Among Immigrants

Andres Felipe Castro, University of Pennsylvania; Edith Y. Gutierrez-Vazquez, Universidad de Guadalajara

- P6 **The Paradox of Contraceptive Non-use and Family Size in Myanmar**
Marta J Bornstein, University of California, Los Angeles; Jessica D. Gipson, University of California, Los Angeles
- P6 **The Significance of Geographic Access on Modern Contraceptive: Is Distance Important in Kinshasa, DRC?**
Saleh Babazadeh, Tulane University; Julie Hernandez, Tulane University; Jane Bertrand, Tulane University School of Public Health and Tropical Medicine; Christian Geneus, Tulane University; Philip Anglewicz, Tulane University; Arsene Binanga, TILLC/Kinshasa
- P6 **Future Contraceptive Intentions of Women Who Have an Unmet Need for Family Planning**
Mridula Shankar, Johns Hopkins University; Caroline Moreau, Johns Hopkins Bloomberg School of Public Health; Stan Becker, Johns Hopkins University
- P6 **Parents' Influence on Women's Second Birth Intention in the Era of China's Two-Child Policy**
Yongai Jin, Renmin University of China; Menghan Zhao, University of Pennsylvania; Jian Song, Renmin University of China
- P6 **The Spatial Variation and Correlates of Unmet Need of Family Planning in India: Implications for Program**
Ajay Kumar Singh, IPE Global; Ruchi Jain, National Council of Applied Economic Research (NCAER)
- P6 **Economic Returns to Fertility Decline in India: Analyzing the Data From 2015–2100**
Mohammad Zahid Siddiqui, Jawaharlal Nehru University
- P6 **Prevalence of HIV-Discordant Couples in Sub-Saharan Africa: What Has Changed Over the Last Decade?**
Danielle Denardo,
- P6 **Son Preference, Birth Spacing, and Sex-Selective Abortions**
Claus C. Portner, Seattle University
- P6 **Sociodemographic Patterning of “Consent” and Coercion in California’s State Eugenic Sterilization Program, 1936–1952**
Nicole L. Novak, University of Iowa College of Public Health; Natalie Lira, University of Illinois at Urbana-Champaign; Alexandra Minna Stern, University of Michigan
- P6 **Utilization of Family Planning Methods Among Women Living With Disabilities in Wakiso District, Uganda**
Anna Nasubo, Makerere University School of Public Health
- P6 **Contraceptive Access and Quality in the Democratic Republic of the Congo: A Midterm Process Evaluation of Community-Based Distributors**
Annie L. Glover, Tulane University School of Public Health and Tropical Medicine; Julie Hernandez, Tulane University; Pierre Akilimali, University of Kinshasa

P6

Knowledge and Attitudes Towards Abortion From Health Care Providers and Key Stakeholders in Zimbabwe

Ann M. Moore, Guttmacher Institute; Taylor Riley, Guttmacher Institute; Elizabeth A. Sully, Guttmacher Institute; Mugove Gerald Madziyre, UZ-UCSF Collaborative Research Programme; Tsungai Chipato, UZ-UCSF Collaborative Research Programme

P6

Trends in the Relationship Between Place of Delivery and Postpartum Contraceptive Use

Jessica L. Williamson, Avenir Health; Kristin Bietsch, Avenir Health

P6

Fertility Decisions in Transition: Highly-Educated Young Adults' Views on Fertility Three Decades Apart in Spain

Xiana Bueno, Harvard University

P6

The Effects of Age at First Birth and Birth Spacing on Children's Educational Performance in Sweden

Joseph Molitoris, Lund University; Siddartha Aradhya, Lund University; Serhiy Dekhtyar, Karolinska Institute

P6

Community and State Level Factors Influencing Contraceptive Use Among Unmarried Adolescents in Nigeria

Franklin Onukwugha, University of Hull; Monica Akinyi Magadi, University of Hull

110 Continuing Health Consequences of the Great Recession

DISCUSSANT: Guadalupe Marquez-Velarde, Texas A&M University

CHAIR: E. Helen Berry, Utah State University

Topic 4. Health and Mortality

8:15 am–9:45 am — Governor's Square 15

110-1 Spiraling Down: The Emergence of Depopulation Across Rural and Urban America

Kenneth M. Johnson, University of New Hampshire; Daniel T. Lichten, Cornell University

110-2 The Effects of the Great Recession (2007–2009) on Poverty Among Individuals With Functional Limitations

Daniela Krotzer, The University of Texas at San Antonio; Joachim Singelmann, The University of Texas at San Antonio

110-3 The Moderating Effects of Neighborhood Foreclosure on Recent Foreclosure and Mental and Physical Health

Sarah M. Seelye, University of Michigan; Lucie Kalousova, Nuffield College, Oxford University; Sarah A. Burgard, University of Michigan

110-4 Identifying the Effects of the Great Recession on Mental and Physical Health Disparities in the United States: Evidence From Housing Shocks

Prabal De, City University of New York (CUNY); Raul Segura, City University of New York (CUNY)

111 Dynamics of Contraceptive Methods Mixes in Developing Countries

DISCUSSANT: **Megan Klein Hattori**, *University of Massachusetts Boston*

CHAIR: **Michelle Poulin**, *Stanford University*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

8:15 am–9:45 am — Plaza Ballroom A

111-1 Choice of Contraceptive Methods in Asian Countries: An Exploration into the Family Planning Programmes

Aditi Kundu, Jawaharlal Nehru University, New Delhi; Bhaswati Das, Jawaharlal Nehru University

111-2 Contextual Influences on Use of Long-Acting and Permanent Family Planning Methods in Ethiopia

Yohannes Dibaba Wado, African Population and Health Research Center (APHRC); Chimaraoke O. Izugbara, African Population and Health Research Center (APHRC)

111-3 Trends and Dynamics of Traditional Method Use in Low-Income Countries

Tesfayi Gebreselassie, ICF International; Sarah Staveteig, The DHS Program/Avenir Health; Kristin Bietsch, Avenir Health; Thomas Pullum, ICF International

111-4 Women's Perspectives on Amenorrhea as a Contraceptive Side Effect

Amelia Mackenzie, University of North Carolina at Chapel Hill, Gillings School of Global Public Health and FHI 360; Siân Curtis, University of North Carolina at Chapel Hill, Gillings School of Global Public Health; Rebecca Callahan, FHI 360; Elizabeth Tolley, FHI 360; Ilene S. Speizer, University of North Carolina at Chapel Hill, Gillings School of Global Public Health

112 Education and Employment Outcomes in Developing Countries

DISCUSSANT: **Joshua Wilde**, *University of South Florida*

CHAIR: **Eunsil Oh**, *Harvard University*

Topic 7. Economy, Labor Force, and Inequality

8:15 am–9:45 am — Plaza Court 6

112-1 The Links Between Women's Employment and Children at Home: Regional Variations in Low and Middle-Income Countries

John Bongaarts, Population Council; Ann Blanc, Population Council; Katharine McCarthy, Population Council

112-2 Women's Labor Force Participation and Length of Breastfeeding in Four African Countries

Elizabeth Boyle, University of Minnesota–Twin Cities; Greta Gangestad, University of Minnesota; Miriam L. King, University of Minnesota; Sula Sarkar, University of Minnesota

- 112-3 **Schooling and Work Away From Home: Gender Differences in Child Fostering in West Africa**
Tamara McGavock, *Grinnell College*
- 112-4 **Women's Low Employment Rates in India: Cultural and Structural Explanations**
Esha Chatterjee, *University of Maryland, College Park*; Reeve Vanneman, *University of Maryland, College Park*

113 Emerging Methods in Subnational Population Estimates

DISCUSSANT: Carl Schmertmann, *Florida State University*

CHAIR: Lauren Bowers, *United States Census Bureau*

Topic 11. Applied Demography

8:15 am–9:45 am — Plaza Court 3

- 113-1 **Subnational Estimates of Net Coverage Error for the Population Aged 0–4 in the 2010 Census**
Heather King, *U.S. Census Bureau*; David Ihrke, *U.S. Census Bureau*; Eric B. Jensen, *U.S. Census Bureau*
- 113-2 **A Bayesian Hierarchical Model to Estimate and Project Subnational Populations of Women of Reproductive Age**
Monica J. Alexander, *University of California, Berkeley*; Leontine Alkema, *University of Massachusetts Amherst*
- 113-3 **Population Measurements Using Satellite Data in Sri Lanka**
Ryan Engstrom, *George Washington University*; David Newhouse, *World Bank*; Vidhya Soundararajan, *Indian Institute of Management Bangalore*
- 113-4 **Challenges of Measuring Maternal Mortality Trends at Subnational Level in a Developing Country: An Illustrated Example of Bangladesh, 2001–2010**
Saifuddin Ahmed, *Johns Hopkins University*; Qingfeng Li, *Johns Hopkins University*; Kavita Singh Ongechi, *University of North Carolina at Chapel Hill*; Allisyn Moran, *World Health Organization*; Kenneth H. Hill, *Stanton-Hill Research*

114 Extreme Events and Health Risks

DISCUSSANT: James Elliott, *Rice University*

CHAIR: Elizabeth Fussell, *Brown University*

Topic 8. Population, Development and Environment

8:15 am–9:45 am — Plaza Court 5

- 114-1 **Extreme-Event Disasters in Poor Countries: Lessons From Desinventar**
Mark R. Montgomery, *Population Council*; Jessie Pinchoff, *Population Council*
- 114-2 **High-Risk Urbanization: Variation in Urban Population Growth Across Flood and Drought Prone Regions of India, 1990–2014**
Jessie Pinchoff, *Population Council*; Deborah L. Balk, *City University of New York (CUNY)*; Mark R. Montgomery, *Stony Brook University*

- 114-3 **Mortality Risks in a Population Exposed to a Disaster**
Elizabeth Frankenberg, *University of North Carolina*; Cecep Sumantri, *SurveyMETER*; Duncan Thomas, *Duke University*
- 114-4 **Assessing the Impact of Hurricane Harvey on Students in a Local School District Through Publicly Available Data**
Matthew James Martinez, *Rice University*

115 Family Characteristics and Youth Outcomes

DISCUSSANT: *Daniela Negraia, University of South Carolina*

CHAIR: *Sarah Kendig, Arkansas State University*

Topic 3. Children and Youth

8:15 am–9:45 am — Plaza Court 4

- 115-1 **The Effect of Birth Weight on Cognitive Performance: Is There a Social Gradient? Is There Compensation?**
Hector Cebolla-Boado, *UNED*; Leire Salazar, *UNED*
- 115-2 **Parental Welfare Dependency and Children's Educational Attainment in Denmark**
Peter Fallesen, *Rockwool Foundation*; Fabrizio Bernardi, *European University Institute*
- 115-3 **Skills for Generations? Children's Educational Performance and Low-Skilled Mother's Education**
Asta Breinholt, *University of Copenhagen, Department of Sociology*; Anders Holm, *Western University*
- 115-4 **Heterogeneous Cognitive Development: Parental Divorce, Gender and Socioeconomic Status**
Xiaoyu Zhang, *Columbia University*

116 Gender Considerations in Aging Labor Markets

DISCUSSANT: *Sepideh Modrek, San Francisco State University*

CHAIR: *Amal Harrati, Stanford University*

Topic 9. Population and Aging

8:15 am–9:45 am — Plaza Court 2

- 116-1 **Health Consequences of Retirement Among Couples: The Moderating Effect of Education**
Sae Hwang Han, *University of Massachusetts Boston*; Jan E. Mutchler, *University of Massachusetts Boston*; Jeffrey A. Burr, *University of Massachusetts Boston*
- 116-2 **Who Do Not Intend to Retire? Mothers' Opportunity Costs and Compensation at Later Ages in Europe**
Younga Kim, *Université catholique de Louvain*; Ester Lucia Rizzi, *Université Catholique de Louvain*

- 116-3** **Gender Inequality at Older Ages: Trends in Men's and Women's Elder Care Responsibilities and Employment**
Patrick Ishizuka, Cornell University
- 116-4** **The Labor Market Experience of Older Workers With Disabling Conditions Who Are Denied Social Security Disability Insurance on the Basis of Work Capacity**
Jody Schimmel Hyde, Mathematica Policy Research; April Yanyuan Wu, Mathematica Policy Research; Lakhpreet Gill, Mathematica Policy Research

117 Gender Selectivity and Disparity in Asia

DISCUSSANT: Monica Das Gupta, University of Maryland

CHAIR: Doo-Sub Kim, Hanyang University

8:15 am–9:45 am — Governor's Square 9

- 117-1** **Sex-Ratio at Birth: Changing Pattern of Son-Preference in Asia?**
Samir K. C., The Asian Demographic Research Institute (ADRI), Shanghai University
- 117-2** **Where Have All the Women Come From? Speculations on Adult Sex-Ratio Data Quality**
Terence H. Hull, Australian National University; Xiaochun Qiao, Peking University; Zhongwei Zhao, Australian National University
- 117-3** **Gender-Biased Sex Selection in Nepal and India: Exploring What Works to Reverse Adverse Sex Ratios at Birth**
Rajib Acharya, Population Council; Mahesh Chandra Puri, Center for Research on Environment, Health and Population Activities (CREHPA); Shireen Jejeebhoy, Independent Researcher; Anand Tamang, Center for Research on Environment, Health and Population Activities (CREHPA); Sharmistha Basu, Population Council; A. J. Francis Xavier, Population Council; Neelanjana Pandey, Population Council
- 117-4** **Competent Son and Conscientious Daughter: Adult Children's Resources and Parental Cognitive Trajectories in South Korea**
Yeonjin Lee, National University of Singapore

118 Gene-Environment Interplay in Population Health

DISCUSSANT: Lauren Gaydosh, University of North Carolina at Chapel Hill

CHAIR: Benjamin Domingue, Stanford Graduate School of Education

Topic 4. Health and Mortality

8:15 am–9:45 am — Director's Row E

- 118-1** **Genetic and Environmental Influences on Schooling and Lifetime Earnings**
Lauren L. Schmitz, Population Studies Center, University of Michigan; David Weir, University of Michigan
- 118-2** **Gene-Neighborhood Interactions in Educational Attainment**
Melinda Mills, University of Oxford; Nicola Barban, University of Oxford; Felix Tropf, University of Oxford

- 118-3 Education Can Reduce Health Disparities Related to Genetic Risk of Obesity: Evidence From a British Reform**
Leandro Carvalho, University of Southern California; Silvia Helena Barcellos, University of Southern California; Patrick Turley, Massachusetts General Hospital
- 118-4 The Intergenerational Transmission of Educational Attainment Revisited: The Effects of Parental Education, Genetic Inheritance, and Cohort**
Meng-Jung Lin, University of North Carolina at Chapel Hill

119 Health and Social Sector Correlates of Morbidity and Mortality

DISCUSSANT: Isaac Sasson, Tel Aviv University

CHAIR: Timothy Waidmann, Urban Institute

Topic 4. Health and Mortality

8:15 am–9:45 am — Governor's Square 17

- 119-1 Inequalities in Unmet Needs in Select European and Commonwealth Countries**
Helen Cerigo, McGill University; Sigrún Ólafsdóttir, University of Iceland; Amelie Quesnel Vallee, McGill University
- 119-2 Educational Health Disparities Across Europe: How Does National Healthcare Quality Matter?**
Matthew A. Andersson, Baylor University
- 119-3 A Cross-National Analysis of Premature Non-communicable Diseases (NCD) Mortality Differentials Among 183 Countries**
Jinyuan Qi, Princeton University
- 119-4 Uptake of Colorectal Cancer Screenings in an Era of Multiple Screening Types: Education- and Insurance-Based Patterns**
Erin Ice, University of Michigan

120 Health and Time Use in Families

DISCUSSANT: Katie Genadek, University of Colorado Boulder

CHAIR: Carrie Shandera, Stony Brook University, SUNY

Topic 2. Marriage, Families, Households, and Unions

8:15 am–9:45 am — Director's Row I

- 120-1 Productive Activities and Subjective Well-being Among Older Adults: A Couple-Level Analysis**
Jack Lam, University of Queensland; Danilo Bolano, Swiss National Centre for Competence in Research
- 120-2 Married Women's Time Use, Technological Change in the Household, and the Quality of the American Diet in the First Half of the 20th Century**
Cathleen Zick, University of Utah; Anna Birtulescu, University of Utah

120-3 Less Time for Health: Children, Work Hours, and Time Intensive Health Behaviors Among U.S. Men and Women

Patrick M. Krueger, University of Colorado Denver; Joshua A. Goode, University of Colorado Boulder; Paula Fomby, University of Michigan; Jarron M. Saint Onge, University of Kansas

120-4 Leisure Inequality: The Role of Occupational Intensity and Context

Joanna R. Pepin, University of Maryland; Liana C. Sayer, University of Maryland, College Park

121 Health Indicators and Risks Among Older Adults in Developing Countries

DISCUSSANT: Andrew Stokes, Boston University School of Public Health

CHAIR: Carmen Ng, University of Pennsylvania, Graduate Group in Demography

Topic 9. Population and Aging

8:15 am–9:45 am — Plaza Court 7

121-1 Indoor Air Pollution and Cognitive Function Among Older Mexican Adults

Joseph Saenz, University of Southern California; Rebeca Wong, University of Texas Medical Branch; Jennifer A. Ailshire, University of Southern California

121-2 The Relationship Between Cognitive Function, Literacy, and HIV Testing in Older Adults in Rural South Africa

Molly Rosenberg, Harvard University; Lindsay Kobayashi, Harvard University; F. Xavier Gómez-Olivé, University of the Witwatersrand; Julia Rohr, Harvard University; Lisa Berkman, Harvard University; Kathleen Kahn, University of the Witwatersrand; Stephen Tollman, University of the Witwatersrand; Till Bärnigaußen, University of Heidelberg

121-3 Twenty-One Years of Health and Nutrition Transitions of Older Adults: Evidence From Indonesia

John Strauss, University of Southern California; Firman Witoelar, SurveyMETER; Bondan Sikoki, SurveyMETER

121-4 Grip Strength as a Marker of Health in Older Ages: A Study of Six Low and Middle-Income Countries

Perianayagam Arokiasamy, International Institute for Population Sciences (IIPS)

122 Immigrant Incorporation

DISCUSSANT: Jennifer Van Hook, Pennsylvania State University

CHAIR: Lisa Kaida, McMaster University

Topic 6. Migration and Urbanization

8:15 am–9:45 am — Tower Court A

122-1 School Attendance as a Proxy for Integration Among Mexican-American Children in Mexico: Family, Community and State Factors and Differences by Length of Residency

Maria de Lourdes Flores, Cornell University

- 122-2 **Immigrants' Economic Assimilation: Evidence From Longitudinal Earnings Records**
Andres Villarreal, University of Maryland, College Park; Christopher R. Tamborini, U.S. Social Security Administration
- 122-3 **The Development of Immigrants' Social Networks Over Time in the Host Country**
Rosa Weber, Stockholm University
- 122-4 **Ethnic Homophily as a Boundary-Making Process: Are Friendship Ties Shaped by Ethnic Categories or Cultural Schemas Among Adolescent Natives and Immigrants?**
Xinwei Xu, Cornell University

123 Labor, Credit and Poverty in Low- and Middle-Income Countries

DISCUSSANT: *Rachel Heath, University of Washington*

CHAIR: *Andrew Foster, Brown University*

Topic 7. Economy, Labor Force, and Inequality

8:15 am–9:45 am — Tower Court C

- 123-1 **On Her Account: Can Strengthening Women's Financial Control Boost Female Labor Supply?**
Simone Schaner, University of Southern California; Rohini Pande, Harvard University; Erica Field, Duke University; Natalia Rigol, Harvard University; Charity Troyer Moore, Harvard University
- 123-2 **Mobile Money and School Participation: Evidence From Low-Income Countries**
Valentina Rotondi, Bocconi University; Francesco C. Billari, Bocconi University
- 123-3 **Is India's Largest Workfare Program Successfully Challenging Her Historical Inequalities?**
Kartik Misra, University of Massachusetts, Amherst
- 123-4 **Those Who Can't Sort, Steal: Caste, Occupational Mobility, and Rent-Seeking in Rural India**
Dean Spears, University of Texas at Austin; Nicholas Lawson, Université du Québec à Montréal

124 Linking Administrative Records to Examine State and Local Trends

DISCUSSANTS: *Liana Fox, U.S. Census Bureau; Jose Pacas, University of Minnesota*

CHAIR: *Misty Heggeness, U.S. Census Bureau*

Topic 10. Data and Methods

8:15 am–9:45 am — Plaza Court 8

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- 124-1 **Gender Peer Effects and Persistence in Doctoral STEM Programs**
Valerie K. Bostwick, The The Ohio State University; Bruce Weinberg, The The Ohio State University
- 124-2 **Assessing the Relationship Between Academic Achievement and Family and School Context: The Potential of Merged Administrative Data Systems**
Maria Cancian, University of Wisconsin–Madison; Jennifer Noyes, University of Wisconsin–Madison; Javier Rodriguez, University of Wisconsin–Madison
- 124-3 **Linking Administrative Data to Understand Effects of Seattle's \$15 Minimum Wage Ordinance**
Jennifer Romich, University of Washington; Scott William Allard, University of Washington; Anne Althauser, University of Washington; Mark Long, University of Washington; Jacob Vigdor, University of Washington
- 124-4 **Building the Minnesota Population Database**
Catherine Fitch, University of Minnesota–Twin Cities; Steven Ruggles, University of Minnesota; Kari C. W. Williams, University of Minnesota–Twin Cities; Theresa L. Osypuk, University of Minnesota; Heather H. Nelson, University of Minnesota; Logan Spector, University of Minnesota

125 Marriage Markets and Mate Selection

DISCUSSANTS: **Sigal Alon, Tel-Aviv University; Kate Choi, University of Western Ontario**

CHAIR: **Christine Schwartz, University of Wisconsin–Madison**

Topic 7. Economy, Labor Force, and Inequality

8:15 am–9:45 am — Plaza Court 1

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- 125-1 **Beyond the End of Hypergamy: Increase in Educational Hypogamy in India**
Zhiyong Lin, University of Maryland, College Park; Sonalde B. Desai, University of Maryland, College Park
- 125-2 **Educational Access and African Marriage Markets**
Sara Lopus, California Polytechnic State University; Margaret Frye, Princeton University
- 125-3 **Trends in Marriage Among Korean Men: Changing Composition of the Domestic Marriage Market and Growth in International Marriage**
James Raymo, University of Wisconsin–Madison; Hyunjoon Park, University of Pennsylvania
- 125-4 **The Rise of Online Dating and Educational Homogamy**
Sabino Kornrich, Emory University

126 Men's Sexual Health and Fertility

DISCUSSANT: **Sarah Keogh**, *Guttmacher Institute*

CHAIR: **Gladys Martinez**, *National Center for Health Statistics*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

8:15 am–9:45 am — Governor's Square 12

126-1 Male Fertility Patterns and Trends Around the World

Bruno D. Schoumaker, Université Catholique de Louvain

126-2 Correlates of Postpartum Family Planning and Desired Family Size Among Men in Delta State, Nigeria

Kennedy Eborka, University of Lagos; Eno Emmanuella Akarawak, University of Lagos, Nigeria; Ebele Chibuzor, University of Lagos

126-3 Knowledge, Attitudes, and Practices Related to Family Planning and Gender Equity Among Husbands of Adolescent Girls in Niger

Paul J. Fleming, University of Michigan; Madeline Farron, University of Michigan School of Public Health; Holly Shakya, Center on Gender Equity and Health, University of California, San Diego; Bram Brooks, Pathfinder International; Giovanna Lauro, Promundo; Ruti Levtof, Promundo; Anne Scobel, Center on Gender Equity and Health, University of California, San Diego; Sani Aliou, Pathfinder International; Jay Silverman, Center on Gender Equity and Health, University of California, San Diego

126-4 Sexual Behavior Among Recent Rural-to-Urban Unmarried Male Migrants in Thailand

Mengxi Zhang, Tulane University; Mark VanLandingham, Tulane University; Philip Anglewicz, Tulane University

127 Neighborhoods, Housing, and Social Inequality

DISCUSSANT: **Kendra Bischoff**, *Cornell University*

CHAIR: **Sarah Ludwig-Dehm**, *Pennsylvania State University*

Topic 7. Economy, Labor Force, and Inequality

8:15 am–9:45 am — Governor's Square 11

127-1 Does Childhood Neighborhood Segregation Affect Individual Educational Choice? A Longitudinal Study of a Swedish City 1948–2011

Finn Hedefalk, Lund University; Martin Dribe, Lund University

127-2 Public School Choice and Racial Residential Segregation

Peter Rich, Cornell University; Ann Owens, University of Southern California; Jennifer Candipan, University of Southern California

127-3 Neighborhood and Demographic Disparities in Evictions: Using Spatial Analysis and Bayes Estimation to Define a Previously Unknown Population in King County, Washington

Timothy A. Thomas, University of Washington

127-4 Housing Discrimination in the New Millennium

Jeffrey M. Timberlake, *University of Cincinnati*; **Elaina Johns-Wolfe**, *University of Cincinnati*; **Matthew Hall**, *Cornell University*; **Alex Currit**, *Cornell University*

128 Nonresident Fathers and Families

DISCUSSANTS: **Daniel Miller**, *Boston University*; **Sharon Bzostek**, *Rutgers University*

CHAIR: **Allison Dwyer Emory**, *Rutgers University*

Topic 2. Marriage, Families, Households, and Unions

8:15 am–9:45 am — Governor's Square 10

128-1 Paternity Leave and Father's Parenting: Differences Between Resident and Non-resident Fathers

Natasha Pilkauskas, *University of Michigan*; **William Schneider**, *Northwestern University*

128-2 Father Absence and the Educational Gender Gap

Shelly J. Lundberg, *University of California, Santa Barbara*

128-3 Father's Migration and Cognitive Achievement Among Left-behind Children in India: A Gendered Story

Kriti Vikram, *National University of Singapore*

128-4 Geographical Distance Between Child and Parent After Union Dissolution: Sweden 1975–2013

Jani Turunen, *Stockholm University*; **Maria Branden**, *Stockholm University*; **Karin Lundström**, *Statistics Sweden*; **Anna Nyman**, *Statistics Sweden*

129 Rural-Urban Health/Mortality Disparities around the Globe

DISCUSSANT: **Bridget Gorman**, *Rice University*

CHAIR: **Lynne Cossman**, *West Virginia University*

Topic 4. Health and Mortality

8:15 am–9:45 am — Tower Court D

129-1 Spatial Hazards and Hierarchies: Urban and Rural Measles Transmission in England and Wales

Hannah Korevaar, *Princeton University*; **Bryan T. Grenfell**, *Princeton University*

129-2 Urban Environment and Mortality Differentials in Southern Spain

Mathias Voigt, *Centro de Ciencias Humanas (CSIC)*; **Dariya Ordanovich**, *Spanish National Research Council (CSIC), ESRI Spain*; **Francisco J. Viciana**, *Institute of Statistics and Cartography of Andalusia*; **Laura Ann Cilek**, *Centro de Ciencias Humanas (CSIC)*; **Diego Ramiro-Fariñas**, *Spanish National Research Council*

129-3 Urban/Rural Disparities in Mortality Indicators by Groups of Cause in the Municipalities of Brazil

Raphael Mendonça Guimaraes, *Oswaldo Cruz Foundation*; **Fatima Valéria Lima Jacques**, *Federal University of Rio de Janeiro*; **Luciana C. Alves**, *Universidade Estadual de Campinas (UNICAMP)*

- 129-4 **Regional Inequalities in Length of Life: A Nordic Comparison**
Ben Wilson, Stockholm University; Paul Henery, University of Sterling; Sven Drefahl, Stockholm University; Caroline Uggla, Stockholm University; Isaac Sasson, Tel Aviv University

130 Sexual Behavior and Health of Middle Aged and Older Adults

DISCUSSANTS: Nancy Luke, Pennsylvania State University; Amelia Karraker, National Institute on Aging (NIA)

CHAIR: Cadhla McDonnell, Pennsylvania State University

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

8:15 am–9:45 am — Director's Row H

- 130-1 **Concurrent Sex Across the Life Course in Rural South Africa: A Mixed-Methods Study**
Sanyu A. Mojola, University of Michigan; Brian Houle, Australian National University; Nicole Angotti, American University
- 130-2 **Sex in Midlife: Women's Sexual Experiences in Lesbian and Straight Marriages**
Emily Allen Paine, University of Texas at Austin; Debra J. Umberson, University of Texas at Austin; Corinne Reczek, The Ohio State University
- 130-3 **Sexuality and Mental Health Among Older Adults: A Gendered Life Course Perspective**
Yan Zhang, Michigan State University; Hui Liu, Michigan State University
- 130-4 **Chronic Disease Burden, Sexual Frequency, and Sexual Dysfunction in Partnered Older Adults**
Shannon Shen, Michigan State University

131 Social Policies and Population Health

DISCUSSANT: Colleen Heflin, Syracuse University

CHAIR: Andrew London, Syracuse University

Topic 4. Health and Mortality

8:15 am–9:45 am — Director's Row J

- 131-1 **Moving Upstream: The Role of Tobacco Clean Air Restrictions on Educational Inequalities in Smoking Among Young Adults**
Elaine M Hernandez, Indiana University; Michael Vuolo, The Ohio State University; Laura Frizzell, The Ohio State University; Brian C Kelly, Purdue University
- 131-2 **Policies Mediating the Social Context of the Disablement Process Among Older Europeans**
Luule Sakkeus, Estonian Institute for Population Studies, Tallinn University; Liili Abuladze, Estonian Institute for Population Studies, Tallinn University; Adriana Santacroce, La Sapienza University

- 131-3 **Public Transport Policy, Social Engagement, and Mental Health in Older Age: A Quasi-Experimental Evaluation of Free Bus Passes in England**
Erica Reinhard, King's College London; Emilie Courtin, King's College London; Frank van Lenthe, Erasmus University Medical Center Rotterdam; Mauricio Avendano, King's College London
- 131-4 **License to Discriminate: Anti-Discrimination Laws, LGB Climate, and LGB Health**
Alexa Solazzo, Rice University

132 The Intersection of Family and Stratification Processes

DISCUSSANT: **Christine Percheski, Northwestern University**

CHAIR: **Molly Martin, Pennsylvania State University**

Topic 2. Marriage, Families, Households, and Unions

8:15 am–9:45 am — Governor's Square 16

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- 132-1 **Single-Mother Families, Mother's Educational Level, Children's School Outcomes: A Study of 21 Countries**
Anna Garriga, University Abat Oliba CEU/ University Pompeu Fabra; Paolo Berta, University Milano-Bicocca
- 132-2 **Racial/Ethnic Differences in the Association Between Family Structure and Children's Educational Attainment**
Christina Cross, University of Michigan
- 132-3 **Do Some Mothers Pay a Higher Price? Variation in Motherhood Wage Penalties by Education, Parity, and Fertility Timing**
Catherine Doren, University of Wisconsin-Madison
- 132-4 **Diverging Destinies and Inequality of Opportunity Between Socioeconomic and Ethnic Groups in the United States**
Diederik Boertien, Centre d'Estudis Demogràfics; Fabrizio Bernardi, European University Institute

P7 Marriage, Families, Households, and Unions 2; Gender, Race, and Ethnicity

10:00 am–11:30 am — Plaza Exhibit

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- P7 **Ethnic Endogamy After Settling Down for Several Generations: Evidence From the 1930 U.S. Census**
Dafeng Xu, Cornell University
- P7 **Economic Insecurity Among Sexual Minority Men: Evidence From the 1991–2016 U.S. General Social Survey**
Lei Chai, University of Toronto; Michelle Maroto, University of Alberta
- P7 **Explaining Spatial Clustering of Fertility**
Janna Bergsvik, Statistics Norway and University of California, Los Angeles; Rannveig Kaldager Hart, Statistics Norway and University of Oslo; Sara Lena Yri Cools, Institute of Social Research

- P7 **Three Dimensional Indices of Women Empowerment and Fertility in India**
Hira Lal Sharma, Jawaharlal Nehru Agricultural University
- P7 **The Residential Segregation of the Native American Population in U.S. Metropolitan and Micropolitan Areas, 2010**
Jack Cameron Byerly, Pennsylvania State University
- P7 **Inside the Box: Exploring Ethnic Choice and Ethnic Change for the UK's 'Mixed' Population**
Tze Ming Mok, London School of Economics and Political Science
- P7 **Stability and Change in the Land of Opportunity Over the Twentieth Century**
Dylan Connor, University of California, Los Angeles
- P7 **"Show Me the Money": The Returns to Education for Indigenous Canadians**
Gustave Goldmann, University of Ottawa; Audrey Racine, University of Ottawa
- P7 **Race and Ethnicity Results From the 2016 ACS Content Test**
Jacquelyn Harth, U.S. Census Bureau; Angela Buchanan, U.S. Census Bureau; Derek Breese, U.S. Census Bureau; Hyon B. Shin, U.S. Census Bureau; Merarys Rios, U.S. Census Bureau; Sarah K. Heimel, U.S. Census Bureau; Lindsay Longsine, U.S. Census Bureau
- P7 **The Millennial Generation's Attitudes Toward Social Inclusion**
Laura Sanchez, Bowling Green State University; Ian Chambers, Bowling Green State University
- P7 **Surveyor Gender Modifies Average Survey Responses: Evidence From Household Surveys in Four Sub-Saharan African Countries**
Noah Haber, University of North Carolina at Chapel Hill; Paul Jacob Robyn, World Bank; Saidou Hamadou, World Bank; Gervais Yama, World Bank; Herve Hien, Centre MURAZ; Davy Louvouzezo, Médecins d'Afrique; Guenther Fink, Swiss Tropical and Public Health Institute and University of Basel
- P7 **Reflections of Employers' Gender Preferences in Job Ads in India: An Analysis of Online Job Portal Data**
Afra R Chowdhury, World Bank; Shinsaku Nomura, World Bank; Ana Areias, World Bank; Saori Imaizumi, World Bank; Futoshi Yamaguchi, World Bank
- P7 **High Intermarriage Rates and Declining Immigration Are Reshaping U.S. Latino Identity**
Ana Gonzalez-Barrera, Pew Research Center; Mark Hugo Lopez, Pew Research Center
- P7 **Does Participation in Self-Help Groups Empower Indian Women?**
Pallavi Choudhuri, National Council of Applied Economic Research; Sonalde Desai, University of Maryland, College Park
- P7 **Men and Women's Working Life Expectancies in Europe Over Time: Measuring Gender Gaps and Cross-Country Differences**
Mariona Lozano, Center for Demographic Studies (CED); Elisenda Renteria, Center for Demographic Studies (CED); Elena Vidal-Coso, University of Geneva

P7

Racial Revolution: Understanding the Role of Fertility Policy in the Resurgence of Minority Ethnic Identity in Modern China*Andrew Francis-Tan, National University of Singapore; Zheng Mu, National University of Singapore*

P7

Diverse Returns: The Role of Race and Nativity in the Computer Science Gender Wage Gap*Pamela Meyerhofer, Cornell University; Sharon Sassler, Cornell University*

P7

Job Mobility and Wage Trajectories in the United States: Variations by Race/Ethnicity and Nativity*Yao Lu, Columbia University; Xiaoyu Zhang, Columbia University*

P7

Sexual Behavior, Social Class, and Attitudes About Work and Family Among College Women*Christie Sennott, Purdue University; Abigail Nawrocki, Purdue University; Stephanie Wilson, Purdue University*

P7

Exploring Women's Reproductive Empowerment in Sub-Saharan Africa: A Multi-Country Qualitative Study to Inform Quantitative Survey Development*Celia Karp, Johns Hopkins Bloomberg School of Public Health; Shannon Wood, Johns Hopkins Bloomberg School of Public Health; Selamawit Desta, Bill & Melinda Gates Institute for Population and Reproductive Health; Hadiza Galadanci, Bayero University Kano; Simon Peter Kibira, School of Public Health, Makerere University College of Health Sciences; Fredrick Edward Makumbi, School of Public Health, Makerere University College of Health Sciences; Elizabeth Omoluabi, Centre for Research Evaluation Resources and Development; Assefa Seme Deresse, School of Public Health, Addis Ababa University; Solomon Shiferaw, School of Public Health, Addis Ababa University; Caroline Moreau, Johns Hopkins Bloomberg School of Public Health; Amy Tsui, Johns Hopkins Bloomberg School of Public Health*

P7

Colorism in Homeseeking: Skin Tone Discrimination in the Rental Market*Amelia R. Branigan, University of Illinois at Chicago; Matthew Hall, Cornell University*

P7

Understanding the Gap in Partnership Instability Estimates*Inbar Weiss, University of Texas at Austin; Kelly Raley, University of Texas at Austin; Robert Reynolds, University of Texas at Austin*

P7

Worlds of Aging: Living Arrangements of the Elderly in the United States, China, and Germany*Maik Hamjediers, Humboldt-University of Berlin; Isabelle Notter, Brown University; Zhenchao Qian, Brown University*

P7

Union Dissolution and Housing Tenure Trajectories in Britain*Julia Mikolai, University of St Andrews; Hill Kulu, University of St Andrews*

P7

The Role of Education in the Affective Well-being of Parents and Other Adults*Daniela Negraia, University of South Carolina; Jennifer Augustine, University of South Carolina*

P7

Job Quality and the Risk of Divorce: The Role of Wages, Health Insurance, and Pension Benefits*Sojung Lim, Utah State University*

- P7 **Do Dads Want to be There? Men's Intended Use of Unpaid Parental Leave in Spain**
Xiana Bueno, Harvard University; Marc Grau-Grau, Harvard University
- P7 **Adolescents' Time Use in Context: Institutional, Demographic, and Socioeconomic Factors**
Pablo Gracia, European University Institute; Juan García Roman, Centre d'Estudis Demogràfics
- P7 **Disadvantaging Single Parents? Effects of the Cash-for-Care Benefit for Single Mothers' Employment in Finland**
Kathrin Morosow, Stockholm University; Marika Jalovaara, University of Turku
- P7 **Family Formation Change in Sweden: Compositional Differences in Family Structure, Parental Resources, and Educational Attainment Across Birth Cohorts**
Zachary Van Winkle, Humboldt- University Berlin and WZB Berlin Social Science Center
- P7 **A Cross-National Study of the Gender Gap in the Economic Consequences of Divorce: Decomposing the Effects of Custody, Wage Rates, and Tax-and-Transfer Programs**
Timothy A. Roepke, New York University; Neil G. Bennett, CUNY Institute for Demographic Research
- P7 **Does Marital Quality Predict Togetherness? Couples' Shared Time During Encore Adulthood**
Sarah Flood, University of Minnesota; Katie R. Genadek, U.S. Census Bureau; Phyllis Moen, University of Minnesota
- P7 **The Causal Effect of Divorce on Female Work Disability**
Angela Campbell, Pennsylvania State University
- P7 **Spousal Health Shocks and Physical Activity Among Older Adults**
Hua Zan, University of Hawaii at Manoa; Su Hyun Shin, University of Alabama
- P7 **Move in, Move out, Repeat: Serial Monogamy in the United States**
Claire M. Kamp Dush, The Ohio State University; Rachel Arocho, The Ohio State University
- P7 **The Roots of Change: Men's and Women's Labor Market Standing and Growth in Marital Inequality Across Europe 1960–1985**
Karra Greenberg, University of Michigan
- P7 **Gender Dynamics of Care and Financial Arrangements in European Stepfamilies**
Ariane Ophir, University of Wisconsin–Madison
- P7 **Too Much Breaks the Bag: Health Consequences of Combining Grandparental Childcare With Other Caregiving Roles**
Bruno Arpino, Universitat Pompeu Fabra; Madelin Gómez-León, University of Southampton

- P7 **Bringing Sex Back in: Sexual Expression and Relationship Happiness in Married, Cohabiting and Living-Apart-Together Partnerships In Britain**
Alexandra Andreea Cirtel, *University of Southampton*; Ann M. Berrington, *University of Southampton*; Brienna G. Perelli-Harris, *University of Southampton*
- P7 **Growing up in the Great Recession and Rapid Weight Gain Among Children in Ireland**
Erica Reinhart, *King's College London*; Mauricio Avendano, *King's College London*
- P7 **Sexual Orientation and Relationship Dynamics in Early Adulthood: Evidence From Taiwan**
Zhiyong Lin, *University of Maryland, College Park*; Wei-hsin Yu, *University of Maryland, College Park*; Kuo-Hsien Su, *National Taiwan University*
- P7 **Causes of Relationship Dissolution and Subsequent Health Conditions in British Older Adults**
Brandon Wagner, *Texas Tech University*
- P7 **Psycho-Social Correlates of Perinatal Trajectories of Function: Findings From the Share Child Cohort Study in Rural Pakistan**
Ashley Hagaman, *University of North Carolina at Chapel Hill*; Joanna Maselko, *University of North Carolina at Chapel Hill*
- P7 **“Missing Babies” and “Missing Mothers” in the American Community Survey: Data Problems and Social Differentiations**
Yong Cai, *University of North Carolina at Chapel Hill*; Anna Rybinska, *University of North Carolina at Chapel Hill*
- P7 **Nonmarital Fertility and Postponement of Childbearing in the UK: The Attachment of Immigrants and Descendants to Traditional Family Formation Pathways**
Judith C. Koops, *Netherlands Interdisciplinary Demographic Institute (NIDI)*; Hill Kulu, *University of St Andrews*; Tina Hannemann, *The University of Manchester*
- P7 **Effects of a Paternity Leave Policy on Gender Differences in Sleep Among Parents of Young Children**
Jess M. Meyer, *Northwestern University*
- P7 **Wealth and Debt Homophily, Gender Equality, and Relationship Stability**
Alicia Eads, *University of Toronto*; Lauren Griffin, *Cornell University*; Laura Tach, *Cornell University*
- P7 **Community Context, Migration, and Women’s Participation in Agriculture**
Prem Bhandari, *University of Michigan*; William G. Axinn, *University of Michigan*; Dirgha Ghimire, *University of Michigan*; Rebecca Thornton, *University of Illinois*
- P7 **The Impacts of China’s New Rural Pension Scheme: Evidence on Access to Health Care and Spill-Overs Across Family Members**
Tianyi Lu, *University of Southern California*

- P7 **Between Racial Complexity and Family Structural Change: Enumerating Single- and Dual-Parent Multiracial Families, 1980–2010**
Jenifer Bratter, *Rice University*; Raul S. Casarez, *Rice University*; Eboni Allen, *Rice University*
- P7 **Examining Same-Sex Couples With Dyadic Data Analysis**
Rhiannon A Kroeger, *Louisiana State University*; Daniel A. Powers, *University of Texas at Austin*
- P7 **The San Francisco Paid Parental Leave Ordinance: Results From the First Six Months**
William H. Dow, *University of California, Berkeley*; Julia M. Goodman, *OHSU-PSU School of Public Health*; Holly C. Stewart, *University of California, Berkeley*
- P7 **Dating Violence Victimization and Perpetration Among Sexual Minorities in a Nationally Representative Sample**
Alison Swiatlo, *University of North Carolina at Chapel Hill*; Nicole Fran Kahn, *University of North Carolina at Chapel Hill*; Carolyn T. Halpern, *University of North Carolina at Chapel Hill*
- P7 **Trends in Educational Assortative Mating in Brazil (1960–2010)**
Weverthon B. Machado, *Universidade Do Estado Do Rio De Janeiro*
- P7 **American Households and the First World War: Investigations of Multigenerational Patterns of Military and Family Life Using Linked Historical Microdata**
Angela R. Cunningham, *University of Colorado, Boulder*
- P7 **Race/ Ethnicity, the Housing Market, and Housing Disadvantage for Households With Children**
Erin Carll, *University of Washington*
- P7 **Gender-Based Violence Among Dominicans, Haitian Dominicans, and Haitian Immigrants in the Dominican Republic**
Barbara Zsembik, *University of Florida*; Julia Arroyo, *University of Florida*; Heather Covington, *University of Florida*; Chuck W Peek, *University of Florida*
- P7 **Is Living Together With Children Good for Older Adults' Depression?**
Won-tak Joo, *University of Wisconsin–Madison*
- P7 **Gender Aspects of the De Facto Households' Saving**
Isalia Nava-Bolanos, *Universidad Nacional Autónoma de México*
- P7 **The Effects of Family Structure Transitions on Young Adults' Union Instability**
Chanell Washington, *Pennsylvania State University*
- P7 **Linkages Among the Rise in Complex Households, the Undercount of Young Children, and Race/Ethnicity: Where We Have Been and Where We Might Go for the 2020 Census**
Laurie Schwede, *Independent Consultant*

P7

Residential Mobility and Tenure Changes Among Separated Individuals: A Cross-Country Comparison

Hill Kulu, University of St Andrews; Julia Mikolai, University of St Andrews; Sergi Vidal, University of Queensland; Clara H. Mulder, University of Groningen; Rosalinde van der Wiel, University of Groningen

P7

The Great Equalizer Revisited: Educational Attainment and Spousal Characteristics

Michael D. King, University of Wisconsin–Madison

P7

Employment Transitions and Time in Unpaid Housework: Does Ethnicity Matter?

Mauricio Rodriguez Abreu, *El Colegio de México*

P7

Well-being of Caregivers of Older People in Selected European Countries

Anita Abramowska-Kmon, Warsaw School of Economics; Magdalena Maciejasz, Warsaw School of Economics

P7

The Role of Education in Marriage Formation in Japan

Ruijie Zhong, University of California, Berkeley

P7

Inequalities in Family Economic Security and Well-being

Sara Moore, University of Florida; Robert G. White, University of Florida

P7

Preferred and Actual Division of Paid and Unpaid Labor: A Comparative Study

Hyojung Kim, Louisiana State University; Yoshinori Kamo, Louisiana State University

P7

Women's Socioeconomic Characteristics and Marriage Intention in Korea

Hyojung Kim, Louisiana State University; Yoshinori Kamo, Louisiana State University

P7

Changes in the Proximate Determinants of Teenage Childbearing in the U.S., 2002–2015

Hilary Flowers, University of California, Los Angeles

P7

Gender Scripts of the Upwardly Mobile in India

Megan Nicole Reed, University of Pennsylvania

P7

The “Best Interests of the Child”: Poverty and Mother-Child Arrangements in Brazil

Joice Melo Vieira, Universidade Estadual de Campinas (UNICAMP); Graziela Farina Ramos, Universidade Estadual de Campinas (UNICAMP)

P7

Earnings of Single Fathers: Do Penalties Outweigh Premia?

Klara Cakrova, Stockholm University

P7

Neighborhood Social Process and Maternal Depression: The Protective Role of Social Cohesion

Yiwen Cao, The Ohio State University

P7

The Evolution of the Share of Female Headed Households Across the World and its Determinants

Khoa Vu, University of Minnesota; Natalia Ordaz Reynoso, University of Minnesota

P7

Living Arrangements and the Education of South American Children

Vanessa Ríos-Salas, University of California, Los Angeles

- P7 **Grandparents Who Care: Factors Predicting Grandparents' Responsibility for Grandchildren in Multigenerational Households**
Danielle George, University at Albany, SUNY
- P7 **Equal Opportunities for All? Childhood Inequality and the Transition to Adulthood in the Danish Welfare State**
Lisbeth Trille G. Loft, Columbia University
- P7 **Conservative Gender-Role Attitudes and Marital Dissolution: A Multi-Level Analysis**
Yean-Ju Lee, University of Hawaii
- P7 **Income Penalty of Dual Care of Sandwich Generation in China: Is It Worse for Female With Lower Income?**
Yan Wei, School of Statistics, Xi'an University of Finance and Economics; Yingtan Mu, School of Insurance, Southwestern University of Finance and Economics
- P7 **Employment Profiles of Low-Income Hispanic Parents: A Children's Perspective**
Elizabeth Wildsmith, Child Trends, Inc.; Marta Alvira-Hammond, Bowling Green State University; Lina Guzman, Child Trends, Inc.
- P7 **Migration Arrangements of Couples, Satisfaction With Spousal Contributions, and Perception of Happiness of Rural Chinese**
Jenny Xin Li, Chinese University of Hong Kong; Yuying Tong, Chinese University of Hong Kong; Binbin Shu, Chinese University of Hong Kong
- P7 **The Browning Effect: Racial Context and Public Attitudes Toward Diversity in Texas**
Vanessa Gonlin, Texas A&M University; Nicole Elyse Jones, University of Missouri

133 Advanced Spatial Analysis

DISCUSSANT: *Noli Brazil, University of California, Davis*

CHAIR: *Tse-Chuan Yang, University at Albany, SUNY*

Topic 10. Data and Methods

10:15 am–11:45 am — Plaza Court 2

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- 133-1 **Bottom-up Projections of Demographic Indicators in Low-Income Countries: Comparing Different Bayesian and Machine-Learning Prediction Models**
Alessandra Carioli, WorldPop, Geography and Environment, University of Southampton; Jeremiah J Nieves, WorldPop, Geography and Environment, University of Southampton; Claudio Bosco, Flowminder Foundation; Andrew J. Tatem, WorldPop, Geography and Environment, University of Southampton
- 133-2 **The Spatial Proximity and Connectivity (SPC) Method for Measuring and Analyzing Residential Segregation**
Elizabeth Roberto, Princeton University
- 133-3 **The Dimensions of Decline: Measuring Urban Population Loss**
Rachel S Franklin, Brown University; Eric Seymour, Brown University

133-4 Evaluating Residential Segregation's Effects on Neighborhood Spatial Health Inequality

Joseph Gibbons, San Diego State University; Michael Barton, Louisiana State University

134 Adverse Childhood Experiences and Resilience

DISCUSSANTS: **Paula Fomby**, *University of Michigan*; **Cathleen Zick**, *University of Utah*

Topic 3. Children and Youth

10:15 am–11:45 am — Tower Court A

134-1 Food Insufficiency, Adversity and Child Well-being: The Protective Role of Family Resiliency

Kelly Stamper Balistreri, Bowling Green State University

134-2 Adverse Childhood Experiences, Early and Nonmarital Fertility, and Women's Health at Midlife

Kristi Williams, The Ohio State University; Brian K. Finch, University of Southern California

134-3 Trauma and Early Adolescent Perceptions About Sex and Parenthood: The Mediating Role of Emotion Regulation

Karina M. Shreffler, Oklahoma State University; Zachary Giano, Oklahoma State University; Stacy Tiemeyer, Oklahoma State University; Kami L. Gallus, Oklahoma State University; Ronald B. Cox, Oklahoma State University; Michael J. Merten, Oklahoma State University

134-4 Determining Later-Life Survival Following Childhood Adversity: An Investigation of Gender Differences

Chioun Lee, University of Wisconsin-Madison; Carol D. Ryff, University of Wisconsin-Madison

135 Demographic Perspectives on Changing Labor Force Participation

DISCUSSANT: **Ryan Finnigan**, *University of California, Davis*

CHAIR: **Jennifer Laird**, *Columbia University*

Topic 7. Economy, Labor Force, and Inequality

10:15 am–11:45 am — Plaza Court 8

135-1 Which Sociodemographic Groups Are at Greatest Risk of Being Displaced Due to Automation?

Vegard Skirbekk, Columbia University/CEFH - Norwegian Institute of Public Health; Philipp Hessel, Harvard University; Solveig Christiansen, Norwegian Institute of Public Health

135-2 The Two-Income Trap: Are Two-Earner Households More Financially Vulnerable?

Jonathan Fisher, Stanford University

135-3 Old Before Their Time: The Role of Employers in Retirement Decisions

Piera Bello, *Università della Svizzera Italiana (USI)*; **Vincenzo Galasso**, *Bocconi University*

135-4 Labor Market Integration of First and Second Generation Black Immigrants in Israel and the United States

Ameet Saabneh, *University of Haifa*; **Rebecca Tesfai**, *Temple University*

136 Families, the Law, and Public Policy

DISCUSSANT: **Andrew Cherlin**, *Johns Hopkins University*

CHAIR: **Benoit Laplante**, *Institut national de la recherche scientifique*

Topic 2. Marriage, Families, Households, and Unions

10:15 am–11:45 am — Director's Row H

136-1 Clean Breaks at Public Cost? His Earnings and Her Social Assistance Take-up After Marital Separation

Dorian Kessler, *Bern University of Applied Sciences*; **Gina Potarca**, *University of Geneva*; **Laura Bernardi**, *University of Lausanne*

136-2 Intra-household Property Rights and Well-being: Evidence From the 2011 Chinese Divorce Reform

Emma Zang, *Duke University*

136-3 Single Motherhood and the Abolition of Coverture in the United States

Shoshana Grossbard, *San Diego State University*; **Richard Geddes**, *Cornell University*; **Hazem Alshaikhmubarak**, *University of California, Santa Barbara*

136-4 Child Support's Cost Recovery Goal After Welfare Reform

Elizabeth Cozzolino, *University of Texas at Austin*

137 Fertility Intentions: Causes and Consequences

DISCUSSANT: **S. Philip Morgan**, *University of North Carolina at Chapel Hill*

CHAIR: **Heather Rackin**, *Louisiana State University*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

10:15 am–11:45 am — Governor's Square 11

137-1 Understanding the Determinants of Adolescent Fertility Attitudes

Sarah Hayford, *The Ohio State University*; **Karen B. Guzzo**, *Bowling Green State University*; **Yasamin Kusunoki**, *University of Michigan*

137-2 What Are the Determinants of Intentions for Childlessness?

Anna Rybinska, *University of North Carolina at Chapel Hill*

137-3 Global Influences on Malawians' Ideal Family Size Preferences

Jeffrey Swindle, *University of Michigan*

137-4 Race-Ethnicity and (Un)Happiness About Births

Caroline Hartnett, *University of Michigan*

138 Follow-up to the Report of the Evidence-Based Commission and Reports of the National Academy of Sciences on the Use of Administrative RecordsCHAIR: **V. Joseph Hotz**, *Duke University***10:15 am–11:45 am — Governor's Square 12**

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- 138-1 **Findings of National Research Council (NRC) Report, Innovations in Federal Statistics: Combining Data Sources While Protecting Privacy**
Robert Groves, *Georgetown University*
- 138-2 **Findings and Next Steps of the Promise of Evidence-Based Policymaking**
Nick Hart, *Bipartisan Policy Center*
- 138-3 **Following up on the Recommendations of the Commission on Evidence-Based Policymaking and the National Research Council Panel on Improving Federal Statistics Through Using Multiple Data Sources and State-of-the-Art Estimation Methods**
Nancy Potok, *Office of Management and Budget*
- 138-4 **Efforts to Implement Recommendations of Two Reports**
Charles Rothwell, *Center for Health Statistics*

139 Gender, Equity, and Reproductive HealthDISCUSSANT: **Isabella Buber-Ennser**, *Wittgenstein Centre for Demography and Global Human Capital (IIASA, VID/ÖAW, WU), Vienna Institute of Demography (Austrian Academy of Sciences)*CHAIR: **Trude Lappégård**, *University of Oslo**Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health***10:15 am–11:45 am — Tower Court C**

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- 139-1 **Sex Differences in the Effects of Personal Resources, Family Resources, and Multiple Partners on Fertility**
Rosemary Hopcroft, *University of North Carolina at Charlotte*
- 139-2 **Education and Fertility in Egypt: Mediation by Women's Empowerment**
Goleen Samari, *University of California, San Francisco*
- 139-3 **Gender Role Attitude Toward Family and Work, and Fertility Behaviors in South Korea**
Ahyoung Song, *Gachon University*; Ahram Moon, *Tianjin University of Finance and Economics*; Yusun Cho, *University of Southern California*
- 139-4 **Prenatal Sex Selection After Migration: Evidences From Italy**
Elena Ambrosetti, *University La Sapienza*; Livia Elisa Ortensi, *Bicocca University of Milan*; Cinzia Castagnaro, *Istituto Nazionale di Statistica (Istat)*; Marina Attili, *Istituto Nazionale di Statistica (Istat)*; Angela Paparusso, *Institute of Research on Population and Social Policies CNR-IRPPS*

140 Global Aging Using Cross-National ComparisonsDISCUSSANT: **William Dow**, *University of California, Berkeley*CHAIR: **Brian Downer**, *University of Texas Medical Branch**Topic 9. Population and Aging***10:15 am–11:45 am — Plaza Court 6****140-1 Living Alone in Later Life: A Comparative Global Analysis***David Reher, Universidad Complutense de Madrid; Miguel Requena, Universidad Nacional de Educación a Distancia (UNED)***140-2 Latin America Convergence and Divergence Towards the Mortality****Profiles of Developed Countries***Jesús-Adrián Álvarez, Biodemography Unit, Institute of Public Health, University of Southern Denmark; Jose Aburto, Unit of Biodemography, Institute of Public Health, University of Southern Denmark; Vladimir Canudas-Romo, Australian National University***140-3 Aging and the Changing Nature of Intergenerational Flows: Policy****Challenges and Responses***Andrew Mason, University of Hawaii at Manoa; Ronald Lee, University of California, Berkeley; Diana Stojanovic, East-West Center; Michael Abrigo, Philippine Institute for Development Studies (PIDS); Syud Amer Ahmed, World Bank Group***140-4 Getting on (and off) Disability: How Relevant Are Government****Integration Policies?***Zachary Morris, Stony Brook University***141 Innovative Population-Environment Questions**DISCUSSANT: **Mark Vanlandingham**, *Tulane University School of Public Health and Tropical Medicine*CHAIR: **Jacques Veron**, *Institut National d'Études Démographiques (INED)**Topic 8. Population, Development and Environment***10:15 am–11:45 am — Plaza Court 7****141-1 Climate Shock and Violence***Esha Sinha, Independent Researcher; Herman Sahni, Baldwin Wallace University***141-2 Effect of Summer Heat Waves on the Probability of Premature****Birth in the Seven County Metropolitan Minneapolis-St. Paul Area, 2010–2015***Morrison Luke Smith, Minnesota Population Center***141-3 Malaria Exposure and Pregnancy Outcomes in Sub-Saharan Africa***Audrey Dorelien, University of Minnesota; Kathryn Grace, University of Minnesota-Twin Cities; Frank Davenport, University of California, Santa Barbara***141-4 Positive Early Life Rainfall Shocks and Adult Mental Health***Marc Rockmore, Clark University; Mochamad Pasha, World Bank; Chih Ming Tan, University of North Dakota*

142 Intergenerational Processes in Population HealthDISCUSSANT: *Florencia Torche, Stanford University*CHAIR: *Elaine Hernandez, Indiana University**Topic 4. Health and Mortality***10:15 am–11:45 am — Director's Row E****142-1 The Social Patterning of Maternal Risk Factors for Macrosomia***Jennifer Buher Kane, University of California, Irvine; Margaret Whitley, University of California, Irvine; Annie Ro, University of California, Irvine; Rachel Goldberg, University of California, Irvine***142-2 A Longitudinal, Multigenerational Study of Prenatal Maternal Substance Use and Child Development***Anna Barbuscia, Oxford University; Jennifer Maggs, Pennsylvania State University; Jeremy Staff, Pennsylvania State University; George B. Ploubidis, UCL Centre for Longitudinal Studies***142-3 Depression in Later Life: The Role of Adult Children's College Education for Older Parents' Mental Health in the United States***Jeniria Yahirun, University of Hawaii at Manoa; Connor Sheehan, University of Southern California; Krysia Mossakowski, University of Hawaii at Manoa***142-4 Multigenerational Attainments and Mortality Among Older Men: An Adjacent Generations Approach***Joseph D. Wolfe, University of Alabama at Birmingham; Shawn Bauldry, Purdue University; Melissa Hardy, Pennsylvania State University; Eliza K Pavalko, Indiana University***143 Neighborhoods, Education and Socioeconomic Well-being**DISCUSSANT: *Peter Rich, Cornell University*CHAIR: *William Clark, University of California, Los Angeles**Topic 6. Migration and Urbanization***10:15 am–11:45 am — Plaza Court 1****143-1 Ethnic Differences in Duration and Timing of Exposure to Neighborhood Disadvantage During Childhood***Tom Kleinepijer, Delft University of Technology; Maarten van Ham, Delft University of Technology***143-2 Help or Hindrance? Adolescent Ethnic Residential Networks and Educational Attainment Among Children in Immigrant Minorities**
*Are Skeie Hermansen, University of Oslo***143-3 Poor Neighborhoods, Bad Schools? Neighborhood Disadvantage and Educational Opportunities***Ann Owens, University of Southern California; Jennifer Candipan, University of Southern California*

- 143-4 **The Tipping Point: An Examination of Poverty Concentration Measurement Validity and Reliability for Neighborhood Effects Research**
Junia Howell, University of Pittsburgh

144 Population and Environment in Developing Countries

DISCUSSANT: **Susana Beatriz Adamo**, *CIESIN-Columbia University*

CHAIR: **Toshiko Kaneda**, *Population Reference Bureau*

Topic 8. Population, Development and Environment

10:15 am–11:45 am — Governor's Square 9

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- 144-1 **Changing Climate-Migration Relationships Over Time in China**
Clark Gray, University of North Carolina at Chapel Hill; Douglas Hopping, University of North Carolina at Chapel Hill; Valerie Mueller, International Food Policy Research Institute (IFPRI)
- 144-2 **Climate Change and Internal Migration in Sub-Saharan Africa**
Alexander Weinreb, University of Texas at Austin; Aslihan Arslan, International Fund for Agricultural Development (IFAD); Guy Stecklov, University of British Columbia
- 144-3 **Climate Shocks, Labor, and the Feminization of Responsibility**
Quinn Bernier, Brown University; Kristen McNeill, Brown University
- 144-4 **Burden of Air Pollution on Premature Deaths: A Time-Series Case Study Based on Mumbai, India**
Sudeshna Dey, International Institute for Population Sciences; Soumya Pal, Indian Institute of Management; Aparajita Chattopadhyay, International Institute for Population Sciences

145 Quality of Care in Family Planning Programming

DISCUSSANT: **Saumya Ramarao**, *Population Council*

CHAIR: **Kelsey Holt**, *University of California, San Francisco*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

10:15 am–11:45 am — Plaza Ballroom A

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- 145-1 **Impact of the Quality of Family Planning Services on Modern Contraception Prevalence**
Y. Natalia Alfonso, Johns Hopkins Bloomberg School of Public Health; Suzanne Bell, Johns Hopkins Bloomberg School of Public Health; Mingxin Chen, Johns Hopkins Bloomberg School of Public Health; Pan Zhongzhe, Johns Hopkins Bloomberg School of Public Health; David Bishai, Johns Hopkins University
- 145-2 **A Comparison of Summary Measures of Quality of Care for Family Planning in Haiti, Malawi, and Tanzania**
Lindsay Mallick, The DHS Program/Avenir Health; Wenjuan Wang, The DHS Program, ICF; Gheda Temsah, ICF International

145-3 Probing for Method-Specific Responses to Verify the Method Information Index

Karen T. Chang, Metrics for Management; Mulenga Mukanu, Population Council; Benjamin Bellows, Population Council; Waqas Hameed, Marie Stopes Society; Amanda M. Kalamar, Population Services International; Karen A. Grepin, Wilfrid Laurier University; Agha Xaher Gul, Marie Stopes Society; Dominic Montagu, Metrics for Management; Lynn M. Atuyambe, Makerere University; Nirali Chakraborty, Metrics for Management

145-4 Integrating Postpartum IUD Counseling and Insertion Services Into Maternity Care in Nepal: Results From Stepped-Wedge Randomized Controlled Trial

Elina Pradhan, Harvard T.H. Chan School of Public Health; Iqbal Shah, Harvard T.H. Chan School of Public Health; David Canning, Harvard T.H. Chan School of Public Health; Mahesh Chandra Puri, Center for Research on Environment, Health and Population Activities (CREHPA); Erin Pearson, Harvard T.H. Chan School of Public Health; Kusum Thapa, Nepal Society of Obstetricians and Gynaecologists (NESOG); Manju Maharjan, Center for Research on Environment, Health and Population Activities (CREHPA); Dev Maharjan, Center for Research on Environment, Health and Population Activities (CREHPA); Lata Bajracharya, Nepal Society of Obstetricians and Gynaecologists (NESOG); Ganga Shakya, Nepal Society of Obstetricians and Gynaecologists (NESOG); Pushpa Chaudhary, Nepal Society of Obstetricians and Gynaecologists (NESOG)

146 Socioeconomic Disparities in Child Health

DISCUSSANT: **Elizabeth Baker**, University of Alabama at Birmingham

CHAIR: **Lloyd Grieger**, Yale University

Topic 4. Health and Mortality

10:15 am–11:45 am — Governor's Square 10

146-1 Socioeconomic Disparities in Child Health in the 21st Century United States

Elizabeth M. Lawrence, University of North Carolina at Chapel Hill; Richard G. Rogers, University of Colorado Boulder; Robert A. Hummer, University of North Carolina at Chapel Hill

146-2 Low Birth Weight and Child and Adolescent Health: The Role of Maternal Education

Melissa L. Martinson, University of Washington; Kate H. Choi, University of Western Ontario

146-3 Adolescent Striving and Body Mass Index

Lauren Gaydosh, University of North Carolina at Chapel Hill; Louis Donnelly, Princeton University; Sara McLanahan, Princeton University

146-4 Children's Health Insurance Coverage and Health Expenses After Job Loss: Are Families Landing in or Falling Through the Safety Net?

Chloe East, University of Colorado Denver; Elira Kuka, Southern Methodist University; Jessamyn Schaller, University of Arizona; Mariana Zerpa, University of Leuven

147 The Labor Market Dynamics of Mexicans in Mexico and the United States

DISCUSSANTS: **Gabriela Sanchez-Soto**, *University of Texas at San Antonio*; **Pia Orrenius**, *Federal Reserve Bank of Dallas*

CHAIR: **Patricia Roman**, *Universidad Autónoma del Estado de México*

10:15 am–11:45 am — Governor's Square 17

147-1 Immigration Raids and Worker Productivity

Catalina Amuedo-Dorantes, San Diego State University; Francisca M. Antman, University of Colorado Boulder

147-2 Mexican Migration to the United States: Socioeconomic Success of Movers and Stayers

Andrea Velasquez, University of Colorado Denver; Gabriela Farfan, World Bank Group; Maria Genoni, World Bank Group; Duncan Thomas, Duke University

147-3 Labor Market Entries, Exits, and Precarious Work: Longitudinal Evidence From Urban Mexico

Edith Pacheco, El Colegio de Mexico

147-4 Female Employment, Living Arrangements, and Inequality in Mexico

Landy Sanchez, El Colegio de México

148 The Role of the Private Sector in Dynamics of Contraceptive Use in Developing Countries

DISCUSSANT: **Kim Longfield**, *Independent Consultant*

CHAIR: **Megan Klein Hattori**, *University of Massachusetts Boston*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

10:15 am–11:45 am — Governor's Square 15

148-1 Does Pharmacy Access to Medical Abortion From Trained Providers Compromise Post-Abortion Contraception in Nepal?

Mahesh Chandra Puri, Center for Research on Environment, Health and Population Activities (CREHPA); Cynthia Harper, University of California, San Francisco; Dev Maharjan, Center for Research on Environment, Health and Population Activities (CREHPA); Maya Blum, University of California, San Francisco; Corinne H. Rocca, University of California, San Francisco

148-2 Where and for Whom Does Investing in Private-Sector Family Planning Quality Improve Contraceptive Prevalence?

David Bishai, Johns Hopkins Bloomberg School of Public Health; Mingxin Chen, Johns Hopkins Bloomberg School of Public Health; Zhongzhe Pan, Virginia Commonwealth University; Y. Natalia Alfonso, Johns Hopkins Bloomberg School of Public Health; Suzanne Bell, Johns Hopkins Bloomberg School of Public Health

148-3 Contraceptive Choice and Private Sources of Contraception in Sub-Saharan Africa

Elizabeth Boyle, University of Minnesota-Twin Cities; Devon Kristiansen, University of Minnesota; Risa Griffin, Minnesota Population Center; Brian Zetah, University of Minnesota

148-4 Pharmacies as a Source of Contraception for Adolescents: A Multi-Country DHS Analysis

Michelle J. Hindin, *Population Council*; Amanda M. Kalamar, *Population Services International*

149 Timing and Life Course Dimensions of Poverty

DISCUSSANTS: H. Shaefer, *University of Michigan*; Michael Evangelist, *University of Michigan*

CHAIR: Molly Martin, *Pennsylvania State University*

Topic 2. Marriage, Families, Households, and Unions

10:15 am–11:45 am — Governor's Square 16

149-1 Why Are So Many American Children Born Into Poverty?

Michael S. Rendall, *University of Maryland, College Park*; Polina Zvavitch, *University of Maryland*; Margaret M. Weden, *RAND Corporation*; Joey Brown, *University of Maryland*

149-2 Does Having Children Make You Poor? Trends in Family Poverty

Following First Births, 1984–2014

Pilar Gonalons Pons, *University of Pennsylvania*; Kelly Musick, *Cornell University*; Jennifer Glass, *University of Texas at Austin*

149-3 Motherhood, Partner Absence and the Accumulation of Economic Disadvantage

Susan Harkness, *University of Essex*

149-4 Dynamics of Deep Poverty in the United States

Ann Huff Stevens, *University of California, Davis*

150 Transition to Adulthood

DISCUSSANT: Tara Warner, *University of Nebraska*

CHAIR: Monica Longmore, *Bowling Green State University*

Topic 3. Children and Youth

10:15 am–11:45 am — Plaza Court 3

150-1 Emerging Adulthood and/or Expedited Adulthood? Pathways into Adulthood by Race, Class, and Gender

Renee Catherine Ryberg, *University of North Carolina at Chapel Hill*

150-2 Cohabitation and Marriage Behaviors of Young Adults Who Expect to Divorce

Rachel Arocho, *The Ohio State University*

150-3 Growing up Faster? Examining Differences in the Transition to Adulthood at the Intersection of Race, Sex and Immigrant Status in the United States

Laryssa Mykyta, *University of Texas Rio Grande Valley*

- 150-4 **First Comes Marriage or the Baby Carriage? The Connection Between the Sequencing of Marriage and Parenthood and Millennial Parents' Economic Well-being**
Wendy Wang, Institute For Family Studies; Bradford Wilcox, University of Virginia

151 Union Formation in International Context

DISCUSSANT: **Laura Wright**, *University of Saskatchewan*

CHAIR: **Aurea Osgood**, *Winona State University*

Topic 2. Marriage, Families, Households, and Unions

10:15 am–11:45 am — Director's Row I

- 151-1 **Survival Analysis on First Union Formation in the Context of Socio-Demographic Disparities: Evidence From 99 Low- and Middle-Income Countries**
Mengjia Liang, United Nations Population Fund; Sandile Simelane, United Nations Population Fund; Satvika Chalasani, United Nations Population Fund
- 151-2 **Does Marriage Squeeze in India Varies by Region, Religion and Caste?**
Minakshi Vishwakarma, International Institute for Population Sciences; Chander Shekhar, International Institute for Population Sciences
- 151-3 **Using Cure Models to Examine Patterns and Determinants of Marriage Entry in China**
Kim Qinzi Xu, Australian National University
- 151-4 **Love or Happiness? The Changing Pattern of Union Formation and Quality of Relationships and Life for Newly Married Couples in Nepal**
Nadia Diamond-Smith, University of California, San Francisco; Minakshi Dahal, Center for Research on Environment, Health and Population Activities (CREHPA); Sheri Weiser, University of California, San Francisco; Mahesh Chandra Puri, Center for Research on Environment, Health and Population Activities (CREHPA)

152 Wealth Inequality by Race, Ethnicity, Nativity, and Gender

DISCUSSANT: **Peter Barr**, *Virginia Commonwealth University*

CHAIR: **Matthew Painter**, *University of Wyoming*

Topic 5. Gender, Race and Ethnicity

10:15 am–11:45 am — Plaza Court 5

- 152-1 **Racial Inequalities in Wealth: The Unequal Impact of the Great Recession on Families With Children**
Christine Percheski, Northwestern University; Christina M. Gibson-Davis, Duke University

- 152-2 **Inheriting Disadvantage: The Experience of Negative Life Events and Racial Differences in Wealth Mobility**
Janeria A. Easley, University of Pennsylvania
- 152-3 **For Richer: The Effects of Marriage on Wealth Accumulation**
Alexandra Killewald, Harvard University; Fabian T. Pfeffer, University of Michigan
- 152-4 **Wealth, Marriage, and Sex Selection**
Girija Borker, Brown University; Jan Eeckout, University College London and UPF-ICREA-GSE; Nancy Luke, Pennsylvania State University; Shantidani Minz, Christian Medical College, Vellore; Kaivan Munshi, University of Cambridge; Soumya Swaminathan, Indian Council of Medical Research

P8 Health and Mortality 2

12:30 pm–2:00 pm — Plaza Exhibit

- P8 **Trauma-Related Mortality Among Adults in Ouagadougou, Burkina Faso: Contribution of a Demographic Surveillance System**
Abdramane Soura, University of Ouagadougou; Yacouba Compaore, University of Louvain
- P8 **Time Trends in the Use of Mind-Altering Drugs Among European Adolescents During the Great Recession**
Nicoletta Balbo, Bocconi University; Piergiorgio Carapella, Bocconi University; Veronica Toffolutti, Bocconi University
- P8 **Activity Limitations and Participation Restrictions Among People With Noncommunicable Diseases in Ghana**
Emmanuel Banchani, Memorial University; Eric Yeboah Tenkorang, Memorial University
- P8 **A Longitudinal Comparison of Social Determinants of Health and Gastrointestinal Infectious Disease Using the China Health and Nutrition Survey**
Rachel Elizabeth Wilbur, University of North Carolina at Chapel Hill
- P8 **Spousal Spillover Effects of Husbands and Wives on Health: International Comparison**
Alexey Shpenev, University of Pennsylvania
- P8 **Does a Severe Disease Such as Myocardial Infarction, Stroke, or Diabetes Alter the Rate of Ageing?**
Marcus Ebeling, University of Rostock and Max Planck Institute for Demographic Research; Karin Modig, Karolinska Institute; Anders Ahlbom, Karolinska Institute; Roland Rau, University of Rostock
- P8 **Longitudinal Impact of Food Supplementation in Early Childhood on Cognitive Achievement Among Children in India: Evaluating the Integrated Child Development Scheme**
Kriti Vikram, National University of Singapore; Namrata Ravindra Chindarkar, National University of Singapore

- P8 **Family Support Decreases the Risk of Diagnosis of a Heart Problem Across Adulthood**
Hye Won Chai, Pennsylvania State University; David Almeida, Pennsylvania State University
- P8 **Migration and Child's Health in China**
Wei-Jun Yeung, National University of Singapore; Yao Lu, Columbia University; Donald J. Treiman, University of California, Los Angeles
- P8 **Depression Among Mothers With Young Children: The Role of Family Migration and Social Networks in Mexico**
Heather B. Edelblute, University of Texas at San Antonio; Claire Altman, University of Missouri, Columbia
- P8 **Projecting HIV Infections in Chicago: A Comparison of Two Approaches**
Abigail Skwara, University of Chicago; Aditya Khanna, University of Chicago; John Schneider, University of Chicago
- P8 **Social Norms and Family Planning Use in Kinshasa, Democratic Republic of the Congo**
Katherine LeMasters, University of North Carolina at Chapel Hill; Bryan Shaw, Georgetown University; Nana Dagadu, Georgetown University; Andres Martinez, FHI 360; Seth Zissette, FHI 360; Elizabeth Costenbader, FHI 360
- P8 **Unconventional Natural Gas Development and Hospitalizations in Pennsylvania**
Alina Denham, University of Rochester School of Medicine and Dentistry; Elaine Hill, University of Rochester School of Medicine and Dentistry
- P8 **Do Small Changes to Medicaid Eligibility Matter? Evidence From the ACA Medicaid Expansion in New York State**
Alina Denham, University of Rochester School of Medicine and Dentistry; Peter Veazie, University of Rochester School of Medicine and Dentistry
- P8 **Does Personality Mediate the Relationship Between Socioeconomic Status and Health in Later Life?**
Jin Hyung Hyung Kim, University of Wisconsin-Madison
- P8 **Operational Efficiency, Patient Composition, and Regional Context of U.S. Health Centers: Associations With Access to Early Prenatal Care, and Low Birth Weight**
Maggie L. Thorsen, Montana State University; Andreas Thorsen, Montana State University; Ronald McGarvey, University of Missouri
- P8 **Tobacco and Alcohol Use Among Youth in Low- and Middle-Income Countries: A Multi-Country Analysis on the Influence of Structural and Micro-Level Factors**
Massy Mutumba, University of Michigan
- P8 **Expected Social Support and Recovery of Functional Status After Heart Surgery**
Zhe Zhang, The Ohio State University; Dmitry Tumin, The Ohio State University
- P8 **The Implications of Race, Income and Education on Healthy Food Purchasing Behaviors**
Lori Kowaleski-Jones, University of Utah; Clare Tobin Lence, Utah Legislature

P8

Medically Assisted Reproduction and the Risks of Poor Birth**Outcomes: Have They Been Overestimated?**

Alice Goisis, London School of Economics and Political Science; Hanna Remes, University of Helsinki; Pekka Martikainen, University of Helsinki; Reija Klemetti, National Institute for Health and Welfare; Mikko Myrskyla, Max Planck Institute for Demographic Research

P8

Education, Prenatal Care, and Infant Mortality for Black, White, and Hispanic Mothers in the United States, 2013

Asiah Gayfield, University of Maryland, College Park; Philip Cohen, University of Maryland, College Park

P8

Risk of Primary Cesarean Section Among Low-Risk American Indian Women and the Role of the Indian Health Service

Danielle Rose Gartner, University of North Carolina at Chapel Hill; Jada L. Brooks, University of North Carolina School of Nursing; Robert A. Hummer, University of North Carolina at Chapel Hill

P8

Disability Among the Elderly in India: Examining the Continuity and Change Between 2005 and 2012

Veena S. Kulkarni, Arkansas State University

P8

A Comprehensive Analysis of Life Expectancies With Morbidity Among Older Hispanic Sub-Groups in the United States: Variation by Nativity, and Country of Origin

Marc A Garcia, University of Texas Medical Branch; Catherine Perez, University of Southern California; Chi-Tsun Chiu, Academia Sinica

P8

Exploring the United States Rural Mortality Penalty Using Multiple Cause of Death Data

Janet A. Weeks, West Virginia University; Julia Kay Wolf, West Virginia University; Lynne S. Cossman, West Virginia University

P8

Latent Class Analysis of Biomarker Indicators Association With Race/Ethnicity, Health Behaviors, and Mortality

Janet A. Weeks, West Virginia University

P8

Health Disparities Experienced by Ethnic Minority and Majority Populations

Peter Kunstadter, Program for HIV Prevention and Treatment; Jinyuan Qi, Princeton University

P8

Inequality in the Broken Heart Syndrome: How Does Socioeconomic Status and Gender Influence the Widowhood Effect?

Filip Dabergott, Stockholm University

P8

Health and Rural-Urban Migration in Rural China: A Longitudinal Analysis

Tianyi Lu, University of Southern California; Rebecca Myerson, University of Southern California

P8

Mortality Profile and Life Expectancy in Zambia: Analysis of a Sample-Based Registration and Surveillance Data.

Brian Munkombwe, Centers for Disease Control and Prevention; Chomba Mwango, Vital Strategies; Audrey M. Kalindi, University of Zambia

- P8 **Cognitive Well-being Among Grandparents in Rural South Africa**
Elyse A. Jennings, *Harvard University*; Meagan Farrell, *Harvard University*; Lindsay Kobayashi, *Harvard University*
- P8 **Place Matters for Health Assimilation: Examining Asian and Hispanic Immigrant's Mental Health Change From Adolescence to Adulthood**
Haoshu Duan, *University of Maryland*; I-Chien Chen, *Michigan State University*
- P8 **Capturing Medical Methods of Abortion Sales Data in India**
Ann M. Moore, *Guttmacher Institute*; Alyssa Browne, *University of North Carolina at Chapel Hill*; Suzanne Bell, *Johns Hopkins Bloomberg School of Public Health*
- P8 **Voice and Gender Misclassification of Gender in Phone-Based Surveys: A Quasi-Experimental Population Study of Gender 'Passing' and Transgender Health**
Danya Raquel Lagos, *University of Chicago*
- P8 **Incentive-Based Interventions for Smoking Cessation: Findings From the SMILE Trial**
Justin S. White, *University of California, San Francisco*; Chris Lowenstein, *University of California, Berkeley*; Nucharee Srivirojana, *Mahidol University*; Aree Jampaklay, *Mahidol University*; William H. Dow, *University of California, Berkeley*
- P8 **The Effect of Physician Turnover on Patients' Welfare and on Patients' Choice of Physician: Evidence From Medicare Beneficiaries**
Xuan Zhang, *Brown University*
- P8 **Social Disadvantage and Mental Health: A Developing Country Perspective**
Aashish Gupta, *University of Pennsylvania*; Diane Coffey, *University of Texas at Austin*
- P8 **Epidemiological Consequences of Different Social Contact Patterns Between Rural Areas and Urban Slum Areas in Kenya**
Alessia Melegaro, *Bocconi University*; Emanuele Del Fava, *Bocconi University, DONDENA Centre*; Irene Adema, *KEMRI-Wellcome Trust Programme*; Moses Chapa Kiti, *KEMRI-Wellcome Trust Programme*; Piero Poletti, *Bruno Kessler Foundation*; D. James Nokes, *KEMRI-Wellcome Trust Programme*; Stefano Merler, *Bruno Kessler Foundation*; Piero Manfredi, *Pisa University*
- P8 **Labor Migration, Social Capital, and HIV Risks in South Africa**
Winfred A. Avogo, *Illinois State University*
- P8 **The Effect of Healthcare System Distrust on Breast Cancer Screening Uptake in Philadelphia**
Bilikisu Reni Elewonibi, *Pennsylvania State University*
- P8 **Spatial Analysis of Mortality by Cardiovascular Disease in the Adult Population: A Study for Brazilian Micro-Regions Between 1996 and 2015**
Emerson Augusto Baptista, *Asian Demographic Research Institute*; Bernardo Lanza Queiroz, *Universidade Federal de Minas Gerais (UFMG)*
- P8 **Racial and Geographic Disparities in Risk and Survival of Alzheimer's Disease and Related Dementias.**
Igor Akushevich, *Duke University*; Arseniy Pavlovich Yashkin, *Duke University*; Julia Kravchenko, *Duke University*; Anatoliy I. Yashin, *Duke University*

- P8 **The Role of Health Care Infrastructure in U.S. Diabetes Prevalence**
Morgan T. Nguyen, *Miami University*; Cassandra L. Hua, *Miami University*; Na Sun, *Miami University*; J. Scott Brown, *Miami University*
- P8 **Time Effects and Socioeconomic Inequalities in Mortality: An Age-Period-Cohort Analysis of the Last 200 Years in Southern Sweden**
Enrico Debiasi, *Lund University*; Martin Dribe, *Lund University*
- P8 **Spatio-Temporal Analysis of Homicide Mortality in Mexico, 1995–2015**
Uriel Lomelí-Carrillo, *University of Texas at San Antonio*; Corey S. Sparks, *University of Texas at San Antonio*
- P8 **Spousal Stress Spillover: Allostatic Load Among Couples From the Health and Retirement Study**
Yan-Liang Yu, *Columbia University*; Robert-Paul Juster, *Columbia University*
- P8 **Social and Environmental Neighborhood Profiles and Lung Function in Low-Income U.S. Children and Adults**
Jamie Humphrey, *Drexel University*; Megan McHaney, *The Ohio State University*; Kelsey Barton, *University of Colorado Denver*; Shelly Miller, *University of Colorado Boulder*; Elisabeth Dowling Root, *The Ohio State University*
- P8 **Violence Against Children in Nyarugusu Refugees Camp: Reporting and Perceptions Across Generations**
Erin Kathleen Fletcher, *Independent*; Seth Gitter, *Towson University*; Savannah Wilhelm, *Towson University*
- P8 **Growth Faltering in the United States, 1897–2014**
Evan Roberts, *University of Minnesota–Twin Cities*
- P8 **Persistence and Change in Gender Gaps in Depression Across Late Life in Taiwan**
Robert G. White, *University of Florida*; Fang-Yi Huang, *University of Florida*
- P8 **Decreasing Life Expectancy in the United States Between 2014 and 2015: Severe Health Crisis or Just Tempo Effects?**
Marc Luy, *Wittgenstein Centre for Demography and Global Human Capital (IIASA, VID/OEAW, WU)*; Markus Sauerberg, *Vienna Institute of Demography*
- P8 **Is This Recession Making Me Fat? An Intersectional Analysis Exploring the Biosocial Health Effects of the Great Recession**
Aliza Richman, *West Chester University*
- P8 **Sexual Orientation Disparities in Physical Activity: Results From a Population-Based Study of Insured Adults in California**
Julie Fricke, *University of Colorado Denver*; Jae Downing, *University of South Carolina*
- P8 **The Things You Would Do to Buy Winter Shoes: How Older Widows Manage Their Finances?**
Sylwia Timoszuk, *Warsaw School of Economics*
- P8 **The Effect of City-Level Changes in Home Prices Upon the Well-being of Older Americans**
Jason Settels, *University of Toronto*

- P8 **Complexity in the Food Desert: Heterogeneity in Food Store Patronage Within Disadvantaged Urban Communities**
Ellis Logan, Pennsylvania State University
- P8 **Social Determinants of Malaria: Gender, Networks and Adolescent Experiences and Perceptions in Ethiopia**
Mao-Mei Liu, Brown University; David P. Lindstrom, Brown University
- P8 **A Family- and Cohort-Based Study of the Health Effects of Preterm Births and Birth Weight**
Ken R. Smith, University of Utah; Heidi A. Hanson, University of Utah; Stacey Knight, Intermountain Healthcare; Benjamin Horne, Intermountain Healthcare; Michael Varner, University of Utah
- P8 **Who Loses Medicaid Coverage When States Pass Restrictive Immigration Laws? An Analysis of Cross-Level Interactions Between State Omnibus Immigration Laws and County Demographic Context**
Chenoa Dawn Allen, University of Wisconsin–Madison
- P8 **Spanish Influenza in Madrid: Contextualizing Timing and Strength Differences in Spatial and Social Variations**
Laura Ann Cilek, Centro de Ciencias Humanas (CSIC); Diego Ramiro-Fariñas, Spanish National Research Council; Beatriz Echeverri, Grupo de Estudios de Població'n y Sociedad, Universidad Complutense de Madrid
- P8 **The Influence of Religiosity on Alcohol Use Among Sexual Minority Youth in Same- and Different-Sex Unions**
Amanda Pollitt, University of Texas at Austin; Sara Mernitz, University of Texas at Austin
- P8 **Health and Health Care Utilization of Vulnerable Groups. a Comparative Study Between Italy and France**
Eleonora Trappolini, Sapienza, University of Rome; Cristina Giudici, Sapienza University of Rome
- P8 **Long-Term Effects of Alcoholics Anonymous on Relapse**
Deysia Levin, University of California, Berkeley School of Public Health; Jennifer Ahern, University of California, Berkeley School of Public Health; Ellicott Matthay, University of California, Berkeley; Denise Herd, University of California, Berkeley; Katherine Karriker-Jaffe, Alcohol Research Group; Maya Petersen, University of California, Berkeley
- P8 **Estimating Demand for Healthcare Facilities in Rural Developing Countries**
Rebecca Richards Steed, University of Utah; Brent Lloyd, University of Utah
- P8 **Methodologies for Estimating the Economic Cost of Racial Health Disparities**
Huda Ahmed, University of Minnesota; Michelle Allen, University of Minnesota; Thomas Durfee, University of Minnesota; Darrick Hamilton, The New School, Schools of Public Engagement; Katerina Kent, University of Minnesota; Samuel L. Myers, University of Minnesota; Marilyn S. Nanney, University of Minnesota; Man Xu, University of Minnesota

P8

Classifying Bladder Cancer for Population Health Surveillance Using Genealogies and the Exposome

Heidi A. Hanson, University of Utah; Claire L. Leiser, University of Utah/Huntsman Cancer Institute; Christopher Martin, University of Utah; Brock O'Neil, University of Utah; William T. Lowrance, University of Utah/Huntsman Cancer Institute; Sumati Gupta, University of Utah; Wendy Kohlmann, University of Utah; Samantha Greenberg, University of Utah; Ken R. Smith, University of Utah; Nicola Camp, University of Utah

P8

Community Appraisal of Community-Based Health Planning and Services in Ghana: A Critical Evaluation of Community Perspectives

Kushitor Komla Mawuli, University of Ghana; Adriana A. E. Biney, University of Ghana; Kalifa Wright, Columbia University; James F. Phillips, Columbia University; John Koku Awoonor-Williams, Ghana Health Service; Ayaga A. Bawah, University of Ghana

P8

The Ties That Bind: Onset of Disability in Swedish Twins Reared Together and Twins Rared Apart

Jordan Weiss, University of Pennsylvania

P8

Diverging Paths to Low Mortality? The Increase in Life Expectancy and the Inequality of Years Lived in Latin America and Europe

Victor M. Garcia-Guerrero, El Colegio de México; Patricio Solis, El Colegio de Mexico

P8

Racial/Ethnic Differences in Adolescent Stressors and Early-Adult Mental Health

Janette Norrington, University of Michigan

P8

Late-Life Loneliness Among Men and Women in a Cross-National Context: A Gendered Life Course Approach

Maja Djundeva, Erasmus University; Tineke Fokkema, Netherlands Interdisciplinary Demographic Institute

P8

Birth Weight and BMI Change From Adolescence Into Adulthood

Carolyn T. Halpern, University of North Carolina at Chapel Hill; Kenneth Bollen, University of North Carolina at Chapel Hill; Ping Chen, University of North Carolina at Chapel Hill; Kathleen Harris, University of North Carolina at Chapel Hill

P8

The Benefits of Knowledge: Short-Term Effects of Providing Information About Mortality Risks to Mature Adults in Malawi

Hans-Peter Kohler, University of Pennsylvania; Alberto Ciancio, University of Pennsylvania; Iliana V. Kohler, University of Pennsylvania-Population Studies Center; Adeline Delavande, University of Essex

P8

The Effect of Traumatic Brain Injury on Alzheimer's Disease and Other Dementias in the Elderly: Evidence From the Health and Retirement Study

Arseniy Pavlovich Yashkin, Duke University; Igor Akushevich, Duke University; Anatoliy I. Yashin, Duke University

P8

Is Migration a Risk Factor for Noncommunicable Disease? Examining the Relationship Between Health and Geographic Mobility in South Africa With Nationally Representative Panel Data

Chantel Ferreira Pheiffer, Brown University

- P8 **Strategies for Zika Response: A Retrospective Analysis of Population-Level Responses and Infant Health Outcomes**
Emily Groene, University of Minnesota; Eva Enns, University of Minnesota
- P8 **Spatial Inequality in Birth Outcomes: Testing Classes of Mechanisms**
Linda Zhao, Harvard University
- P8 **Going to Bed as Black or White: How Racial Identification Influences Sleep Duration Among U.S. Hispanics**
Calley E. Fisk, University of South Carolina
- P8 **Racial and Ethnic Disparities in the Relationship Between Parental Incarceration and Childhood Obesity**
Qi Li, The Ohio State University; Cynthia G. Colen, The Ohio State University
- P8 **Job Insecurity, Macroeconomic Conditions, and Population Health**
Brian K. Finch, University of Southern California; Audrey N. Beck, San Diego State University
- P8 **Adolescent Depressive Symptoms in the United States and Taiwan: Does Suicidal Behavior Matter?**
Chi Chiao, National Yang Ming University; Bianca Marella, National Yang-Ming University
- P8 **Dyadic Determinants of Recipient and Donor Employment After Spousal Kidney Donation**
Adrienne Frech, University of Akron; Dmitry Tumin, Nationwide Children's Hospital; Ginny Natale, Kent State University

153 Contemporary and Historical Fertility Transitions

DISCUSSANT: Nurudeen Alhassan, *African Institute for Development Policy*

CHAIR: Naa Dodua Doodoo, *University of Ghana*

Topic 1. *Fertility, Family Planning, Sexual Behavior, and Reproductive Health*

1:00 pm–2:30 pm — Director's Row J

- 153-1 **Frustrated Fertility Goals of Well-Educated Women in Sub-Saharan Africa**
David Shapiro, Pennsylvania State University
- 153-2 **From Coitus Interruptus to the Sterilett: Strategies of Family Building and the Choice of Technique During the German Fertility Transition, 1885–1915**
John C. Brown, Clark University
- 153-3 **Mobility, Social Class and Fertility Transition in England and Wales, 1851–1911**
Hannaliis Jaadla, University of Cambridge; Alice Reid, University of Cambridge; Eilidh Garrett, University of Essex
- 153-4 **Multigenerational Transmission of Child Quantity in Korea 1600–2000**
Won-tak Joo, University of Wisconsin–Madison; Jason Fletcher, University of Wisconsin–Madison

154 Contextual Influences on HealthDISCUSSANT: **Cynthia Colen**, *The Ohio State University*CHAIR: **Adam Lippert**, *University of Colorado Denver**Topic 4. Health and Mortality***1:00 pm–2:30 pm — Governor's Square 15**

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- 154-1 **Culture, Economic Development, Social-Network Type, and Mortality: Evidence From Chinese Older Adults**
Ting Li, *Renmin University of China*; Y. Claire Yang, *University of North Carolina at Chapel Hill*
- 154-2 **Health Contextualized: Differences in Physiological Function at the Intersection of Race, Skin Color, and Place**
Taylor Woodland Hargrove, *University of North Carolina at Chapel Hill*
- 154-3 **High School Equivalency and Disability Status: The Role of Context**
Edward Berchick, *U.S. Census Bureau*
- 154-4 **Context and the Psychological Well-being of Sexual Minority Women in Young Adulthood**
Kara Joyner, *Bowling Green State University*; Barbara F. Prince, *Bowling Green State University*; Wendy D. Manning, *Bowling Green State University*

155 Co-residence and the Transition to AdulthoodDISCUSSANT: **Jennifer Copp**, *Florida State University*CHAIR: **Monica Longmore**, *Bowling Green State University**Topic 3. Children and Youth***1:00 pm–2:30 pm — Plaza Court 3**

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- 155-1 **The Role of Criminal Justice Contact on Pathways Out of and Back Into the Parental Home**
Cody Warner, *Montana State University*; Brianna Remster, *Villanova University*
- 155-2 **Residential Choice or Resources? Explaining Racial and Ethnic Differences in Residential Expectations and Parental Co-residence in Young Adulthood**
Kennan Cepa, *University of Pennsylvania*; Grace Kao, *Yale University*
- 155-3 **Coresidential Patterns by Parents' and Children's Health**
Mieke Beth Thomeer, *University of Alabama at Birmingham*; Corinne Reczek, *The Ohio State University*
- 155-4 **The Changing Pattern of Financial Dependency of Co-resident Young Adults**
Adriana M. Reyes, *University of Michigan*

156 Family Complexity and Diversity Outside the United States

DISCUSSANT: **Patrick Heuveline**, *University of California, Los Angeles*

CHAIR: **Maria Carolina Mota Pereira Aragão**, *University of Texas at Austin*

Topic 2. Marriage, Families, Households, and Unions

1:00 pm–2:30 pm — Governor's Square 10

- 156-1 Identifying Configurations of Family Change Across Low- and Middle-Income Countries**

Andres Felipe Castro, University of Pennsylvania; Luca Maria Pesando, University of Pennsylvania; Hans-Peter Kohler, University of Pennsylvania; Frank Furstenberg, University of Pennsylvania

- 156-2 Interstate Variations in Household Composition in India, 1983–2009**
Etienne Breton, Princeton University

- 156-3 It's About Time: The Interrelationship Between Partnership Transitions, Residential Mobility, and Housing Tenure**
Julia Mikolai, University of St Andrews; Hill Kulu, University of St Andrews

- 156-4 Is the French PACS Similar to Cohabitation or Marriage? New Data on Family Situations and Transitions**
Laurent Toulemon, Institut National d'Études Démographiques (INED); Giulia Ferrari, Institut National d'Études Démographiques (INED)

157 Family Relations and Youth Outcomes

DISCUSSANT: **Corinne Reczek**, *The Ohio State University*

CHAIR: **Caroline Hartnett**, *University of Michigan*

Topic 3. Children and Youth

1:00 pm–2:30 pm — Plaza Court 4

- 157-1 Ethnic and Socioeconomic Differences in Adolescents' Occupational Aspirations: The Mediating Role of Family Relations**

Stephanie Plenty, Institute for Future Studies; Jan O. Jonsson, Swedish Institute for Social Research

- 157-2 Parental Involvement in College Planning and Students' Likelihood of College Enrollment**

Kailey White, University of Chicago

- 157-3 Family Relationships During Adolescence and Stepchildren's Educational Attainment in Young Adulthood**

Valarie King, Pennsylvania State University; Brianne Pragg, Pennsylvania State University; Rachel Lindstrom, University of Pittsburgh Medical Center

- 157-4 The Link Between Nonresident Father Involvement and Children's Academic and Behavioral Outcomes: Do Fathering Contexts Matter?**

Lenna Nepomnyaschy, Rutgers University; Maureen R. Waller, Cornell University; Daniel P. Miller, Boston University; Alexandra Haralampoudis, Rutgers University

158 Gendered Inequality and Women's Empowerment Over TimeDISCUSSANT: Katherine Weisshaar, *University of North Carolina at Chapel Hill*CHAIR: Jeff Hayes, *Institute for Women's Policy Research**Topic 5. Gender, Race and Ethnicity***1:00 pm–2:30 pm — Plaza Court 5****158-1 Gendered Division of Housework Tasks: Decomposing the Gender Gap in Canada, 1986–2010**Kamila Kolpashnikova, *National Taipei University*; Joo Yeoun Suh, *Oxford University***158-2 Persistence in Women's Work-Family Life Course Trajectories Across Generations**Sergi Vidal, *Centre for Demographic Studies*; Philipp M. Lersch, *University of Cologne*; Marita Jacob, *University of Cologne*; Karsten Hank, *University of Cologne***158-3 Understanding the Relationship Between the Gender Gap in Earnings and Relative Earnings Within Marriage**Tara Leigh Becker, *University of California, Los Angeles***158-4 A Stalled Revolution for Whom? Decomposing Change in Women's Labor Force Participation in 12 Countries, 1988–2015**Jennifer Hook, *University of Southern California*; Eunjeong Paek, *University of Southern California***159 Gender Ideologies, Social Policy, and Demographic Outcomes**DISCUSSANT: Karina Shreffler, *Oklahoma State University*CHAIR: Daniel Carlson, *University of Maryland**Topic 5. Gender, Race and Ethnicity***1:00 pm–2:30 pm — Plaza Court 7****159-1 Between Tradition and Modernity: The Driving Force of Chinese Fertility**Menghan Zhao, *University of Pennsylvania***159-2 Influences of Demographic Change on Gender Relations in Urban India**Alice Clark, *University of California-Berkeley***159-3 Low Fertility Based on Gender Equity Perspectives: Dynamics Between Individual Gender Role Attitudes and Social Norms in Low-Fertility Countries**Yusun Cho, *University of Southern California*; Ahyoung Song, *Gachon University*; Ahram Moon, *Tianjin University of Finance and Economics***159-4 Work-Family Life Arrangements and Conflicts: The Role of Individual, Cultural, and Institutional Factors**Marieke Heers, *FORS*; Christina Bornatici, *FORS*

160 Immigrant Families in Context

DISCUSSANTS: *Krista Perreira, University of North Carolina at Chapel Hill; Jennifer Scott, Louisiana State University*

CHAIR: *Kelly Balistreri, Bowling Green State University*

Topic 6. Migration and Urbanization

1:00 pm–2:30 pm — Director's Row E

- 160-1 **New Destinations and the Early Childhood Education of Mexican-Origin Children**

Elizabeth Ackert, University of Texas at Austin; Robert Crosnoe, University of Texas at Austin

- 160-2 **Immigration Context Moderates Ethnic Pairing: Representative Bureaucracy and the Salience of Hispanic Ethnic Identity**

Katie Vinopal, The Ohio State University; Juan M. Pedroza, Stanford University

- 160-3 **How Social Categories Shape Incentives for the Transmission of Cultural Practices in Migrant Families: Evidence From France**

Thomas Soehl, McGill University

- 160-4 **Risk and Protective Factors for Generational Refugee Children**

Hayley Pierce, University of California, Berkeley

161 International Perspectives on Disability

DISCUSSANT: *Shivani Patel, Emory University*

CHAIR: *Neil Mehta, University of Michigan*

Topic 4. Health and Mortality

1:00 pm–2:30 pm — Governor's Square 17

- 161-1 **A Comparative Analysis of Disability Measures in Cameroonian Surveys**

Arlette Simo Fotso, University of the Witwatersrand; Géraldine Duthé, Institut National d'Études Démographiques (INED); Clifford O. Odimegwu, University of the Witwatersrand

- 161-2 **Age Patterns in Self-reported Work Limitations Over Time and Across Countries: Accounting for Reporting Heterogeneity Using Anchoring Vignette Approach**

Na Yin, Baruch College (CUNY); Danan Gu, United Nations

- 161-3 **Parental Disability and Young Adults' Educational and Labor-Market Outcomes**

Sofia G. Ayala, University of Texas at Austin; Stipica Mudrazija, Urban Institute; María Isabel Ayala, Michigan State University

- 161-4 **Social and Spatial Disparities in Disability in India: An Investigation by Definition Difference**

Priyanka Yadav, Jawaharlal Nehru University; Ajit Kumar Yadav, International Institute for Population Sciences (IIPS)

162 Interpersonal Relationships in FamiliesDISCUSSANT: **Jeffrey Swindle**, *University of Michigan*CHAIR: **Abigail Weitzman**, *University of Michigan**Topic 2. Marriage, Families, Households, and Unions***1:00 pm–2:30 pm** — Director's Row H

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- 162-1 **The Impact of Spouses' Marital Quality on Husbands' International Migration**

Ellen Compernolle, University of Chicago

- 162-2 **Can Married or Cohabiting Women Negotiate for Safer Sex? Findings From Recent Demographic and Health Surveys in Two West African Countries**

Bamikale Feyisetan, U.S. Agency for International Development (USAID); Kolawole Oyediran, JSI Research Training Institute, Inc.

- 162-3 **Parent-Child Relationship Quality and Children's Behavioral Outcomes: Do Close Relationships Matter?**

Annaliese Grant, University of Wisconsin–Madison; Marcia J. Carlson, University of Wisconsin–Madison

- 162-4 **Midlife Marital Quality: Twenty-Five Years of Change**

*Matthew R. Wright, Arkansas State University; Susan L. Brown, Bowling Green State University; Wendy D. Manning, Bowling Green State University***163 Mass Incarceration and Inequality in the United States**DISCUSSANT: **Youngmin Yi**, *Cornell University*CHAIR: **Alyssa Goldman**, *Cornell University**Topic 7. Economy, Labor Force, and Inequality***1:00 pm–2:30 pm** — Governor's Square 9

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- 163-1 **Total Income Trajectories Over the Life Course Post-Incarceration**

Brielle Bryan, Harvard University

- 163-2 **Degrees of Inequality: The Diminished Returns to Human Capital for Workers With a Criminal Record**

Caitlin Patler, University of California, Davis; Angela Carter, University of California, Berkeley

- 163-3 **Did Reducing Criminal Penalties for Drug Possession in California Affect Racial Disparities in Drug Arrests?**

Alyssa Mooney, University of California, San Francisco; Eric Giannella, California Department of Justice; Maria Glymour, University of California, San Francisco; Torsten Neilands, University of California, San Francisco; Meghan Morris, University of California, San Francisco; Jacqueline Tulsky, University of California, San Francisco; May Sudhiraraset, University of California, Los Angeles

- 163-4 **The Effect of Increased Sentencing Severity on Fertility**

Siobhan O'Keefe, University of California, Davis

164 Multigenerational Attainment Processes and InequalityDISCUSSANT: **Robert Mare**, *University of California, Los Angeles*CHAIR: **Xi Song**, *University of Chicago**Topic 7. Economy, Labor Force, and Inequality***1:00 pm–2:30 pm — Plaza Court 1**

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- 164-1 **Multiple Generations of Neighborhood Disadvantage and Adult Economic Outcomes Among Grandchildren**
Steven Elias Alvarado, *Cornell University*
- 164-2 **Do Grandfathers Really Matter for Social Mobility? Evidence From Swedish Register Data**
Martin Dribe, *Lund University*; Jonas Helgertz, *Lund University*
- 164-3 **How Are Socioeconomic Advantages Passed Across Generations? Social and Genetic Pathways in Multi-Generational Transmission of Educational Attainment**
Hexuan Liu, *University of Cincinnati*
- 164-4 **Measuring Multigenerational Mobility: What Can We Learn From Cousin Correlations?**
Ian Lundberg, *Princeton University*

165 Programs and Intergenerational Mobility in Low- and Middle-Income CountriesDISCUSSANT: **Tania Barham**, *University of Colorado Boulder*CHAIR: **Andrew Foster**, *Brown University**Topic 7. Economy, Labor Force, and Inequality***1:00 pm–2:30 pm — Plaza Court 8**

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- 165-1 **First and Second Generation Impacts of the Biafran War**
Richard Akresh, *University of Illinois at Urbana-Champaign*; Sonia Bhalotra, *University of Essex*; Marinella Leone, *University of Sussex*; Una O. Osili, *Indiana University-Purdue University Indianapolis (IUPUI)*
- 165-2 **Do Conditional Cash Transfers Improve Economic Outcomes in the Next Generation? Evidence From Mexico**
Susan W. Parker, *University of Maryland*; Tom Vogl, *Princeton University*
- 165-3 **Family Income Packages and the Antipoverty Effectiveness of Child Support: Empirical Evidence for Latin American Countries**
Laura Cuesta, *Rutgers University*; Mia Hakovirta, *University of Turku*; Merita Jokela, *University of Turku*
- 165-4 **Effects of Permanent Income Increases on Neighbors: Evidence From an Randomized Controlled Trial**
Emma Aguila, *University of Southern California*; Arie Kapteyn, *University of Southern California*; Erik Meijer, *University of Southern California*

166 Residential Inequality: Stability and ChangeDISCUSSANT: **Janeria Easley**, *University of Pennsylvania*CHAIR: **Elizabeth Roberto**, *Princeton University**Topic 6. Migration and Urbanization***1:00 pm–2:30 pm — Tower Court A**

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- 166-1 Priced out: How Urbanization and Segregation Drive Neighborhood Racial Inequality in Home Values**
Junia Howell, *University of Pittsburgh*; Elizabeth Korver-Glenn, *University of New Mexico*
- 166-2 Locating Fatal Shootings by Police: The Roles of Race and Segregation**
Benjamin Howard Bellman, *Brown University*
- 166-3 How Perceptual Biases Shape Neighborhood Dynamics**
Elizabeth Bruch, *University of Michigan*; Lydia Wileden, *University of Michigan*; Arthur Endsley, *University of Michigan*
- 166-4 An Ecological Study of Immigrant Segregation in Established and New Destinations Metros Using Moran's I and Lisa Cluster Designations**
Robby Zuchowski, *Pennsylvania State University*

167 Social Media and Web DataDISCUSSANT: **Patrick Gerland**, *United Nations Population Division*CHAIR: **Emilio Zagheni**, *University of Washington**Topic 10. Data and Methods***1:00 pm–2:30 pm — Plaza Court 2**

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- 167-1 Using Facebook Ad Data to Track the Global Digital Gender Gap**
Masoomali Fatehkia, *Princeton University*; Ridhi Kashyap, *University of Oxford*; Ingmar Weber, *Qatar Computing Research Institute*
- 167-2 What's Not to Like? Facebook as a Tool for Survey Data Collection**
Daniel Schneider, *University of California, Berkeley*; Kristen Harknett, *University of California, San Francisco*
- 167-3 Estimating Internet Adoption Around the World Using a Sample of Facebook Users**
Dennis M. Feehan, *University of California, Berkeley*; Curtiss Cobb, *Facebook*
- 167-4 Web Data and Mortality: Patterns of Survival Based on Wikipedia Biographical Information**
Cassio M. Turra, *Cedeplar/Universidade Federal de Minas Gerais (UFMG)*; Cesar A Hidalgo, *MIT Media Lab*; Cristian Jara Figueroa, *MIT Media Lab*; Vanessa Gabrielle di Lego Goncalves, *Vienna Institute of Demography*

168 The 2020 Census: Challenges and OpportunitiesCHAIR: **Irma Elo**, *University of Pennsylvania**Topic 13. Invited Sessions***1:00 pm–2:30 pm — Governor's Square 12**

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- 1 **John Thompson**, *Council of Professional Associations on Federal Statistics*; **Robert Groves**, *Georgetown University*; **Joseph Salvo**, *New York City Department of City Planning*; **Julie Dowling**, *University of Illinois at Urbana-Champaign*

169 Trends and Causes of Adult Mortality in the United StatesDISCUSSANT: **Isaac Sasson**, *Tel Aviv University*CHAIR: **Anna Zajacova**, *Western University**Topic 4. Health and Mortality***1:00 pm–2:30 pm — Governor's Square 11**

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- 169-1 **Life and Death in the American City: Life Expectancy in 25 U.S. Cities Over 25 Years**
Andrew Fenelon, *University of Maryland, College Park*; Michel H. Boudreaux, *University of Maryland, College Park*
- 169-2 **Exceptionally Slow Mortality Improvements in the United States: The Role of Obesity**
Samuel H. Preston, *University of Pennsylvania*; Yana C. Vierboom, *University of Pennsylvania*; Andrew Stokes, *Boston University School of Public Health*
- 169-3 **The Mortality Implications of Disappearing Middle Class Jobs in the United States**
Nathan Seltzer, *University of Wisconsin-Madison*
- 169-4 **The Shifting Age Pattern of the Black-White Life Expectancy Gap**
Arun S Hendi, *University of Southern California*

170 Union DissolutionDISCUSSANT: **Lauren McClain**, *Western Kentucky University*CHAIR: **Sheela Kennedy**, *University of Michigan**Topic 2. Marriage, Families, Households, and Unions***1:00 pm–2:30 pm — Director's Row I**

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- 170-1 **Union Formation and Dissolution: Using SIPP 2014 to Measure Relationship Transitions in a Year**
Emily Schondelmyer, *U.S. Census Bureau*

170-2 Understanding Marital Quality and Perceived Instability in Rural Malawi: Sources of Conflict, Displeasure, and Considerations of Leaving

Sarah Garver, *University of Chicago*; Sarah Huber, *The Ohio State University*

170-3 Sexual Orientation, Relationship Stability and State Policy Environments: Evidence From the How Couples Meet and Stay Together Study

Kasim Sheron Ortiz, *University of New Mexico*; Reuben Jack Thomas, *University of New Mexico*

170-4 The Role of Union Dissolution and Subsequent Repartnering on Life Satisfaction and Loneliness in Later Life

Matthew R. Wright, *Arkansas State University*; Anna M. Hammersmith, *Bowling Green State University*; Susan L. Brown, *Bowling Green State University*; I-Fen Lin, *Bowling Green State University*

171 Urbanization

DISCUSSANT: David Lindstrom, *Brown University*

CHAIR: Gregory Sharp, *University at Buffalo, SUNY*

Topic 6. Migration and Urbanization

1:00 pm–2:30 pm — Plaza Court 6

171-1 Urbanization and India's Slum Continuum: Evidence on the Range of Policy Needs and Scope of Mobility

Emily Rains, *Duke University*

171-2 Beyond the Urban Core: Examining Variation in Divorce Filing Rates Across the Rural-Urban Continuum

Brian Serafini, *University of Washington*; Julie Brines, *University of Washington*; Daiki Hiramori, *University of Washington*

171-3 Urbanization and Children in China

Zai Liang, *University at Albany (SUNY)*; Yuanfei Li, *University at Albany (SUNY)*

171-4 Integration and Segregation Across the Rural-Urban Continuum

Ankit Rastogi, *University of Wisconsin-Madison*; Katherine J. Curtis, *University of Wisconsin-Madison*

172 Use of Demographic Data in a Political Context

DISCUSSANT: Michael Teitelbaum, *Harvard University*

CHAIR: William O'Hare, *O'Hare Data and Demographic Services LLC*

1:00 pm–2:30 pm — Tower Court C

172-1 Overview of the Impact of Changing Demographics on American Politics

William H. Frey, *University of Michigan*

- 172-2 **Redistricting: Overview of New Technical Challenges in a Changing Legal Landscape**
Peter A. Morrison, Morrison & Associates
- 172-3 **Alternative Reapportionment Scenarios Based on Projected 2020 Census Results**
Dudley L. Poston, Texas A&M University; Amanda K. Baumle, University of Houston

173 Work-Family Balance: Economic and Health Consequences

DISCUSSANT: *Patrick Ishizuka, Cornell University*

CHAIR: *Kei Nomaguchi, Bowling Green State University*

Topic 2. Marriage, Families, Households, and Unions

1:00 pm–2:30 pm — Governor's Square 16

- 173-1 **The Motherhood Wage Penalty: A Meta-Analysis**
Ewa Cukrowska-Torzecka, University of Warsaw, Faculty of Economic Sciences; Anna Matysiak, Wittgenstein Centre (IIASA, VID/ÖAW, WU)
- 173-2 **Birth Timing and Wage Growth of Women Lawyers**
Mary Noonan, University of Iowa; Mary Corcoran, University of Michigan
- 173-3 **Parental Nonstandard Work Schedules During Infancy and Children's BMI Trajectories**
Afshin Zilanawala, University College London
- 173-4 **The Causal Role of Income on Stable Center-Based Care: Evidence From the Earned Income Tax Credit**
Christina N. Caramanis, Population Research Center, University of Texas at Austin

P9 Migration and Urbanization

2:30 pm–4:00 pm — Plaza Exhibit

- P9 **Exploring Racial/Ethnic Disparities in Physical Activity Awareness Among Women in New York City: Some Evidence From the Physical Activity and Transit Survey**
Eugena Eunjeong Kwon, Western University; Yujiro Sano, University of Western Ontario; Erick B. López, University of Nevada
- P9 **The Education-Occupation (Mis)Match of Asia-Born Migrants in Australia**
Sheruni De Alwis, Macquarie University
- P9 **Divine Discrimination? How Do Asian Migrants' Employment Outcomes Differ by Religion and Country of Birth in Australia?**
Sheruni De Alwis, Macquarie University; Nick Parr, Macquarie University; Fei Guo, Macquarie University

P9

Mapping the Multiple Layers of Indian Diaspora: The Dynamic Boundaries of Transnational Communities

Nachatter Singh, *Centre d'Estudis Demogràfics*; Andreu Valls Domingo, *Centre d'Estudis Demogràfics*

P9

The Importance of Different Geographic Levels for the Effect of Racial and Ethnic Diversity on Generalized Trust

Sarah M. Ludwig-Dehm, *Pennsylvania State University*

P9

When Are Filipinos Hispanic?

Elwood Carlson, *Florida State University*; Gloria Lessan, *Florida State University*; Portia Dinoso Campos, *Florida State University*

P9

Life Course and Migration: A Comparative Case Analysis of Internal and International Migration

Jonathan Horowitz, *University of North Carolina at Chapel Hill*; Barbara Entwistle, *University of North Carolina at Chapel Hill*

P9

Development, War, and Migration in Tajikistan

Michelle L. O'Brien, *University of Washington*

P9

Measuring “White Flight” in the Contemporary United States: A New Multi-Component Approach

Samuel Hoon Kye, *Indiana University*; Andrew Halpern-Manners, *Indiana University*

P9

Primary School Test Results and Teacher Assessments of Refugee Children in the Netherlands

Cécile Magnée, *Maastricht University*; Lex Borghans, *Maastricht University*

P9

Immigrants’ Subjective Integration: Life Satisfaction Among Immigrants in Italy

Elena Ambrosetti, *University La Sapienza*; Angela Paparusso, *Institute of Research on Population and Social Policies CNR-IRPPS*

P9

Did the Decline in Mexico-U.S. Migration Encourage Internal Migration in Mexico?

Joshua T. Wassink, *University of North Carolina at Chapel Hill*

P9

Unleashing the Potential of Return Migrants in Promoting in Situ Urbanization of Migrant Sending Areas: Insights From a Survey of Seven Provinces in China

Yu Zhu, *Fujian Normal University*; Liyue Lin, *Center for Population and Development Research, Fujian Normal University*; Wenfei Winnie WANG, *School of Geography, University of Bristol*; Jianfa Shen, *Chinese University of Hong Kong*; Qiang Ren, *Peking University*

P9

Compared to Average? Geographic and Sociodemographic Reference Group Effects on Perceived Relative Income

Orestes P. Hastings, *Colorado State University*

P9

Life Satisfaction and Internal Migration Experience: Rural Migrants in Guangzhou, China

Zhongshan Yue, *Xi'an Jiaotong University*; Eric Fong, *Chinese University of Hong Kong*; Yue Yuan, *Xi'an Jiaotong University*; Shuzhuo Li, *Xi'an Jiaotong University*

P9

The Effects of Cash Assistance on Refugee Outcomes

Melissa LoPalo, *University of Texas at Austin*

- P9 **Disentangling Clustering of Migrant Households: A Second-Order Analysis of Inhomogeneous Spatial Point Processes to Evaluate ‘Enforced’ and ‘Voluntary’ Residential Segregation.**
Angelo Mazza, University of Catania; Massimo Mucciardi, University of Messina
- P9 **Implementing Hispanic Life Tables to Estimate Foreign-born Emigration**
Shannon Sabo, U.S. Census Bureau; Anthony Knapp, U.S. Census Bureau; Megan Benetsky, U.S. Census Bureau
- P9 **Effect of TPS on Migrant Flow: The Case of Haiti Using Difference in Difference Estimation**
Nadwa Mossaad, Department of Homeland Security
- P9 **Neighborhood Migration and the Reproduction of Racial Residential Segregation**
Yana Kucheva, City University of New York (CUNY)
- P9 **Does Loneliness Vary Among Migrants With Different Types of Support Networks? the Role of Transnational Relationships in Polish Migrants in the Netherlands.**
Maja Djundjeva, Erasmus University; Lea Ellwardt, University of Cologne
- P9 **Evaluating the Impact of Parental Migration on Children’s Education Outcomes: A Simulation Approach**
Zai Liang, University at Albany (SUNY); Bo Zhou, University at Albany (SUNY)
- P9 **A Binational Perspective of Puerto Rican Origin Children’s Living Arrangements: A Decade of Migration and Change in Puerto Rico and the United States**
Yeris Mayol-Garcia, U.S. Census Bureau
- P9 **Migration Intention of Chinese Adolescents: Structure, Gendered Skill-Sorting and Cultural Selection**
Guangyu Tong, Duke University; Emily Persons, Duke University; Angel L. Harris, Duke University
- P9 **The Risk of Being Deported: Deportation Prevalence Among Unauthorized Immigrants in the United States**
Li Zhu, Cornell University
- P9 **Pre-Migration Experiences of Victimization and Chronic Disease Among Foreign-born People**
Marie Sugihara, Emory University; Solveig Argeseanu Cunningham, Emory University
- P9 **A Spatial Analysis of Ethnic Density and Preterm Birth Among Black Immigrants in California Neighborhoods**
Bridgette Blebu, University of California - Irvine
- P9 **Cross National Comparisons of Internal Migration Flows by Marital Status and Gender**
Guy Abel, Asian Demographic Research Institute; Nayoung Heo, Shanghai University

P9

Documenting the Undocumented: Use of Respondent Driven Sampling for Surveying Cross Border Undocumented Bangladeshi Migrants in India*Ankita Siddhanta, International Institute for Population Sciences (IIPS)*

P9

Age at Arrival and the Integration Trajectories of Childhood Refugees*Ben Wilson, Stockholm University; Linna Marten, Stanford University; Moritz Marbach, ETH Zurich; Dominik Hangartner, ETH Zurich; Jens Hainmueller, Stanford University*

P9

The Role of Family and Migrant Networks in an Individual's Decision of Migration and Destination Choice: The Case of International Migration From Kerala, India*Anu Abraham, Indian Institute of Technology Madras; Malathy Duraisamy, Indian Institute of Technology Madras*

P9

Immigrant Ancestry and Birth Weight Across Generations: The Case of Sweden*Siddartha Aradhya, Lund University*

P9

A Sensitivity Analysis of the Net Undercount for Young Hispanic Children in the 2010 Census*Eric B. Jensen, U.S. Census Bureau; Megan Benetsky, U.S. Census Bureau; Anthony Knapp, U.S. Census Bureau*

P9

Origin-Country Culture, Sequencing of Migration, and Female Employment: Variations Among Asian Immigrant Women in the United States*Qian He, University of Wisconsin-Madison; Theodore Paul Gerber, University of Wisconsin-Madison*

P9

The Impact of Introducing Citizenship Tests on Immigrant Integration*Tate Kihara, Brown University*

P9

The Foreign-born Labor Force in the United States, 2016*Thomas A. Gryn, U.S. Census Bureau; Laquitta M. Walker, U.S. Census Bureau*

P9

Can Public Housing Decrease Segregation? Lessons and Challenges From Non-European Immigration in France*Sorana Toma, Le Centre de la Recherche en Économie et Statistique (CREST) and École Nationale de la Statistique et de l'Administration Économique (ENSAE); Gregory Verdugo, Université Paris 1*

P9

Birth of a Nation, Citizenship and Identity Issue: Case Study of Migrant Population in Assam India*Roli Misra, University of Lucknow; Shipra Srivastava, University of Lucknow*

P9

A Transnational and Interdisciplinary Approach to Student Migration—Studying Overseas: The Unique Experience of Learning on the Move*Ilka Vari-Lavoisier, University of Oxford*

P9

Immigration Enforcement and Student Achievement*Laura Bellows, Duke University*

- P9 **High-Skilled Immigration and the Labor Market: Evidence From the H-1B Visa Program**
Patrick S. Turner, University of Colorado Boulder
- P9 **Impact of Migration on Estimating the Prevalence of Child Maltreatment Allegations**
Erik E Oien, University of Washington; Jooree Ahn, University of Washington; Rebecca Rebbe, University of Washington; Joseph A Mienko, University of Washington
- P9 **Internal Return Migration in Transitional China, 1998–2000**
Donglin Zeng, Hong Kong University of Science and Technology
- P9 **Neighborhood Exposure to Immigrants, Institutional Threats, and Natives' Attitude Toward Immigrants in Hong Kong**
Donglin Zeng, The Hong Kong University of Science and Technology
- P9 **Migrant Selection and the Welfare State: Heterogeneous Effects of Social and Economic Rights on Migrant Flows by Gender and Education Level**
Alicia Adsera, Princeton University; John R.B. Palmer, Universitat Pompeu Fabra; Mariola Pytlíková, Center for Economic Research and Graduate Education (CERGE)
- P9 **Migrant Women's Employment in Paid Reproductive Work Through the Crisis: The Case of Italy, 2007–2012**
Anna Di Bartolomeo, University of Venice Ca' Foscari; Sabrina Marchetti, University of Venice Ca' Foscari
- P9 **The Foreign-born Population From Europe: 2016**
Paul Jacobs, U.S. Census Bureau; Shabnam Shenasi Azari, U.S. Census Bureau
- P9 **Gender Inequalities in Professional Outcomes Following Family Migration in Switzerland: The Effect of Educational Assortative Mating**
Elena Vidal-Coso, University of Geneva; Philippe Wanner, University of Geneva
- P9 **Labor Migration Trajectories: Understanding the Social Costs of Migration by Quantifying Patterns of Repeated Absences**
Rebecca Wang, Brown University
- P9 **Evidence Challenging Richard Florida's In-Migration Theory of the Creative Class**
Erik Liet Hernandez, Pennsylvania State University
- P9 **Parental Migration, Caregiving and Psychological Well-being Among Left-Behind Children in Indonesia and Philippines: A Longitudinal Perspective**
Lucy Jordan, University of Hong Kong; Elspeth Graham, University of St Andrews; Lue Fang, University of Hong Kong
- P9 **Health Assimilation of Second Generation Migrants: The Role of Parental Material and Social Resources**
Silvia Loi, Max Planck Institute for Demographic Research; Heta Moustgaard, University of Helsinki; Pekka Martikainen, University of Helsinki; Mikko Myrskylä, Max Planck Institute for Demographic Research; Joonas Pitkänen, University of Helsinki

P9

Demographic Determinants of Urban Growth Along Demographic and Mobility Transitions: Empirical Evidence From India, Mexico, and the United States

Leiwen Jiang, National Center for Atmospheric Research and Shanghai University; Brian C. O'Neill, National Center for Atmospheric Research (NCAR)

P9

Does Child Gender Influence the Return Migration of Immigrant Parents? Register-Based Evidence From Sweden

Jeffrey Neilson, Lund University; Siddartha Aradhya, Lund University; Christopher Smith, Lund University

P9

Integration or Diversity? Proposing Residential Racial Integration as a Positive, Analytic Concept

Ankit Rastogi, University of Wisconsin–Madison

P9

The Geography of Migration of Children From the United States to Mexico: Origins, Crossings, and Destinations

Claudia P. Masferrer, Centro de Estudios Demográficos, Urbanos y Ambientales, El Colegio de México; Erin Hamilton, University of California, Davis; Nicole Denier, Colby College

P9

Income Trajectories of Refugees in Sweden

Helen Eriksson, Stockholm University; Gerda Ruth Neyer, Stockholm University; Hernan Mondani, Stockholm University

P9

Changes in Well-being and Differences Between the Act and Distance of Migration Among Black South Africans

Tyler W. Myroniuk, George Mason University; Michael J. White, Brown University; Sangeetha Madhavan, University of Maryland, College Park

P9

Migration, Gender, and Local Support in Malawi: How Important Are Kin?

Tyler W. Myroniuk, George Mason University; Philip Anglewicz, Tulane University

P9

Enacting Subnational Immigration Policy and the Socioeconomic Impact in Seven States

Isabel Anadon, University of Wisconsin–Madison

P9

New Research and Intervention Approaches for Studying and Helping Irregular Migrant Populations

Nadia Yamel Flores-Yeffal, Texas Tech University

P9

A Longitudinal Analysis of Immigrant Earnings: Testing the Impact of Admission Categories

Onoso Imoagene, University of Pennsylvania; David Kirui, University of Pennsylvania

P9

Why Do Men Go South? Sex Ratio Variation in International and Domestic Migrant Flows in the United States

Erin T. Hofmann, Utah State University

P9

Unpacking the Earnings of the Skilled non-Native Workforce

Genevieve Denoeux, University of Maryland; Misty L. Heggeness, U.S. Census Bureau

- P9 **How Do Legal Conditions and Administrative Processing Times Affect the Socioeconomic Careers of People Who Applied for Asylum in Belgium?**
Sarah Carpentier, *Université Catholique de Louvain*; Bruno D. Schoumaker, *Université Catholique de Louvain*
- P9 **Comparing the Implications of Canadian- and U.S.-Style Immigration Policies: A Microsimulation Approach Using the LSD Model**
Jennifer Van Hook, *Pennsylvania State University*; Alain P. Belanger, *Institut National de la Recherche Scientifique (INRS)*; Patrick Sabourin, *International Institute for Applied Systems Analysis*; Anne Morse, *Pennsylvania State University*; Samuel Vézina, *Institut National de la Recherche Scientifique (INRS)*; Guillaume Marois, *International Institute for Applied Systems Analysis*
- P9 **The Residential Segregation of Sacramento's Detailed Asian Groups: Restricted Full Count Microdata in 1940**
Xinyuan Zou, *Texas A&M University*; Mark Fossett, *Texas A&M University*
- P9 **Who Goes Next? Comparative Perspective on the Timing and Sequencing of Mexican and Senegalese Sibling Migration**
Fernando Riosmena, *University of Colorado Boulder*; Mao-Mei Liu, *University of California, Berkeley and Brown University*; Aaron Malone, *University of Colorado Boulder*
- P9 **Racial Context, Immigrant Selectivity, and Risky Health Behaviors Among Black Immigrants**
Guadalupe Marquez-Velarde, *Texas A&M University*; Nicole Elyse Jones, *University of Missouri*; Verna M. Keith, *Texas A&M University*
- P9 **Child Poverty Differentials Across Immigrant Generations: Evidence Using the Supplemental Poverty Measure**
Brian Thiede, *Pennsylvania State University*
- P9 **Linking Residential and School Enrollment Decisions in Gentrifying Neighborhoods**
Jennifer Candipan, *University of Southern California*
- P9 **Undocumented and Underpaid: Employment Discrimination, Immigration Status, and Returns to Employment for Mexican Farm Workers**
Jennifer L. Scott, *Louisiana State University*; Jo Mhairi Hale, *Max Planck Institute for Demographic Research*; Yolanda C. Padilla, *University of Texas at Austin*
- P9 **Central American Transit Migration Through Mexico: A Step-by-Step Process, 2007–2014**
Rosalba Jasso, *El Colegio de México*
- P9 **The Paradox of Subjective Social Status of Migrants in China**
Qiong Wu, *Peking University*; Peng Huang, *Peking University*; Chunni Zhang, *Peking University*
- P9 **Economic Shocks and Return Migration: The Connection Between the 2008 Recession and Changing Patterns in Mexican Return Migration**
Maria de Lourdes Flores, *Cornell University*

P9

Working and Giving Birth in the United States: Changing Strategies of Transborder Life in the North of Mexico

Eunice Vargas Valle, *El Colegio de la Frontera Norte*; Marie-Laure Coubes, *El Colegio de la Frontera Norte (COLEF)*

P9

The Impact of International Migration on Occupational Trajectories During the Transition to Adulthood: A Binational Study of Mexicans in the United States and Return Migrants in Mexico

Andrea Bautista-Leon, *University of Texas at San Antonio*; Gabriela Sanchez-Soto, *University of Texas at San Antonio*

P9

Assessing the Impact of Group Income Differences on Cross-City Variation in Segregation: Do Aggregate Regressions Provide Valid Estimates?

Mark Fossett, *Texas AandM University*; Amber R. Crowell, *California State University, Fresno*

P9

Educational Migration a Phenomenon for Males: Studying Gender Differential Over Three Decades in India

Bedanga Talukdar, *International Institute For Population Sciences*

P9

New Mexicans in New York? (Re)Constructing Sociodemographic Profiles of Immigrants From Mexico in the Era of Mass Deportations and DACA

Guillermo Yrizar Barbosa, *Graduate Center and CUNY Institute for Demographic Research*; Averi Giudicessi, *Baruch College (CUNY)*; Robert C. Smith, *The Graduate Center and Baruch College, CUNY*

P9

Self-rated Health in New Latino Destinations

Molly Dondero, *American University*

P9

Whom Does a Government Perceive as Immigrants Before They Even Migrate?

Jacob Thomas, *University of California, Los Angeles*

P9

Demographic, Sociocultural, Behavioral and Health-Related Factors and Adulthood and Migration-Related Weight Gain Among Hispanic/Latino Adults: Results From the Hispanic Community Health Study / Study of Latinos (HCHS/SOL)

Lindsay Fernandez-Rhodes, *University of North Carolina at Chapel Hill*; Evans K Lodge, *University of North Carolina*; Daniela Sotres-Alvarez, *University of North Carolina at Chapel Hill*; Nora Franceschini, *University of North Carolina at Chapel Hill*; Maria M Llabre, *University of Miami*; Elva M Arredondo, *San Diego State University*; Linda Gallo, *San Diego State University*; William Arguelles, *University of Miami*; Martha Daviglus, *University of Illinois at Chicago*; Carmen Isasi, *Columbia University*; Paul Smokowski, *University of North Chapel Hill*; Penny Gordon-Larsen, *University of North Carolina at Chapel Hill*; Allison E. Aiello, *University of North Carolina at Chapel Hill*; Krista Perreira, *University of North Carolina at Chapel Hill*; Kari E. North, *University of North Carolina at Chapel Hill*

174 Assortative Mating and Inequality

DISCUSSANTS: **Deirdre Bloome, University of Michigan; Christine Schwartz, University of Wisconsin–Madison**

CHAIR: **Pilar Gonalons Pons, University of Pennsylvania**

Topic 7. Economy, Labor Force, and Inequality

2:45 pm–4:15 pm — Plaza Court 7

- 174-1 **Educational Assortative Mating as a Determinant of Changing Household Income Inequality: A 22-Country Study**
Diederik Boertien, *Centre d'Estudis Demogràfics*; Inaki Permanyer, *Center for Demographic Studies*
- 174-2 **Assortative Mating and Wealth Inequalities Between and Within Households**
Philipp M. Lersch, *University of Cologne*; Reinhard Schunck, *GESIS Leibniz-Institute for the Social Sciences*
- 174-3 **Why Who Marries Whom Matters: Effects of Educational Assortative Mating on Infant Health in the United States 1969–1994**
Emily Rauscher, *University of Kansas*
- 174-4 **Class Inequality in Total Parental Time With Children: Evidence From Synthetic Couples in the American Time Use Survey**
Joe LaBriola, *University of California, Berkeley*; Daniel Schneider, *University of California, Berkeley*

175 Child Well-being in the Era of Mass Incarceration

DISCUSSANT: **Kristin Turney, University of California, Irvine**

CHAIR: **Anna Haskins, Cornell University**

Topic 3. Children and Youth

2:45 pm–4:15 pm — Plaza Court 3

- 175-1 **Relationship Context of Childbearing in Young Adulthood: The Influence of Criminal Justice Contact**
Marissa E. Landeis, *Bowling Green State University*; Wendy D. Manning, *Bowling Green State University*; Monica A. Longmore, *Bowling Green State University*; Peggy Giordano, *Bowling Green State University*
- 175-2 **Parental Incarceration and Child Overweight**
Amelia R. Branigan, *University of Illinois at Chicago*; Christopher Wildeman, *Cornell University*
- 175-3 **The Effect of Community Over-Policing on Educational Attainment in New York City**
Jacob William Faber, *New York University*; Chantal A. Hailey, *New York University*; Jessie Kalbfeld, *New York University*; Joscha Legewie, *Yale University*
- 175-4 **Intergenerational Effects of Mass Incarceration**
Tennecia I. Dacass, *Kansas State University*; Amanda P. Gaulke, *Kansas State University*

176 Couples' Division of Paid and Unpaid WorkDISCUSSANT: **Sharon Sassler, Cornell University**CHAIR: **Cadhla McDonnell, Pennsylvania State University***Topic 2. Marriage, Families, Households, and Unions***2:45 pm–4:15 pm — Tower Court C**

- 176-1 Understanding Chinese Men's Housework Contribution: Bargaining Processes and Their Embeddedness in Social Norms**

Maik Hamjediers, *Humboldt-University of Berlin*; Susan E. Short, *Brown University*

- 176-2 Intergenerational Inheritance of Parent's Division of Labor**

Joanne Sophie Muller, *Netherlands Interdisciplinary Demographic Institute (NIDI)*; Kelly Musick, *Cornell University*

- 176-3 Gender Ideology, Religion, and Changes in the Division of Household Labor Over the Life Course**

Roseann Giarrusso, *California State University, Los Angeles*; Luoman Bao, *California State University, Los Angeles*; Jeffrey Stone, *California State University, Los Angeles*

- 176-4 Do Economic Resources Play a Role in Bargaining Childcare in Couples? Parental Investment in Cases of Matching and Mismatching Gender Ideologies**

Natalie Nitsche, *Wittgenstein Centre (IIASA, VID/ÖAW, WU)*; Daniela Grunow, *Goethe-Universität Frankfurt am Main***177 Demographic Effects of Health Care Reform**DISCUSSANT: **Andrew Friedson, University of Colorado Denver**CHAIR: **Timothy Waidmann, Urban Institute***Topic 4. Health and Mortality***2:45 pm–4:15 pm — Governor's Square 16**

- 177-1 Can Health Insurance Boost Fertility? The Fertility Effect of National Health Insurance in Taiwan**

Elyse Mark, *National Chengchi University*; Yu-Hsuan Su, *National Chengchi University*

- 177-2 The Effect of State Medicaid Expansion on SNAP Participation, SNAP Benefits Received, and Food Security**

Noura E. Insolera, *University of Michigan*; Julia Wolfson, *University of Michigan*; Alicia Cohen, *University of Michigan*

- 177-3 Assessing the Impact of the Affordable Care Act on Young Adult Cohabitation, Marriage, and Childbearing**

Margaret Gough, *University of La Verne*; Rachel Worrell, *University of La Verne*

- 177-4 Late-Life Employment Transitions and Health Care Reform**

Kevin Feeney, *University of Southern California*

178 Demography of Multigenerational KinshipDISCUSSANT: **Ashton Verdery**, *Pennsylvania State University*CHAIR: **Rachel Margolis**, *University of Western Ontario**Topic 9. Population and Aging***2:45 pm–4:15 pm — Plaza Court 6**

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- 178-1 **Historical Trends in Multigenerational Coresidence Among Children: 1870–2016**
Natasha Pilkauskas, *University of Michigan*; Rachel Dunifon, *Cornell University*; Mariana Amorim, *Cornell University*
- 178-2 **Lifelong Caring: Care-giving Across the Life Course in the Context of Population Aging**
Ariane Ophir, *University of Wisconsin–Madison*; Jessica Polos, *University of Wisconsin–Madison*
- 178-3 **Family Caregiving for Dementia: Heterogeneity by Race and Cohort**
Esther M. Friedman, *RAND Corporation*; Margaret M. Weden, *RAND Corporation*; Regina A. Shih, *RAND Corporation*
- 178-4 **Race/Ethnic Differences in Spatial Proximity to Parents**
Adriana M. Reyes, *University of Michigan*; Robert F. Schoeni, *University of Michigan*; Hwajung Choi, *University of Michigan*

179 Detailed Morbidities and Causes of Death: Cross-National PerspectivesDISCUSSANT: **Anne Morse**, *Pennsylvania State University*CHAIR: **Jonathan Daw**, *Pennsylvania State University**Topic 4. Health and Mortality***2:45 pm–4:15 pm — Director's Row I**

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- 179-1 **Emergence of Ischemic Heart Disease and Stroke, and Subsequent Comorbid Noncommunicable Diseases: The Role of Sociodemographic Characteristics**
Yaoyue Hu, *Max Planck Institute for Demographic Research*; Pekka Martikainen, *University of Helsinki*
- 179-2 **Potential Gains in Life Expectancy By Reducing Lifespan Inequality in Denmark: A Cause of Death Analysis**
Jose Aburto, *Unit of Biodemography, Institute of Public Health, University of Southern Denmark*; Maarten Jan Wensink, *Department of Public Health, Max-Planck Odense Center on the Biodemography of Aging, University of Southern Denmark*; Alyson A. van Raalte, *Max Planck Institute for Demographic Research*; Rune Lindahl-Jacobsen, *University of Southern Denmark Odense*
- 179-3 **Cause-Specific Mortality Rates for Fine Age Groups Among Children Under Five**
Jamie Perin, *Johns Hopkins University*; Yue Chu, *Johns Hopkins Bloomberg School of Public Health*; Austin E. Schumacher, *University of Washington*; Tyler McCormick, *University of Washington*; Li Liu, *Johns Hopkins Bloomberg School of Public Health*

- 179-4 Hypertension Without Conventional Risk Factors: High Prevalence of High Blood Pressure in a Low-Risk, Low-Income African Population**
Iliana V. Kohler, University of Pennsylvania-Population Studies Center; Nikkil Sudharsanan, Harvard University; Chiwoza Bandawe, College of Medicine, Malawi; Hans-Peter Kohler, University of Pennsylvania

180 Economic Stress and Family Life

DISCUSSANT: **Julia Behrman, University of Oxford**

CHAIR: **Abigail Weitzman, University of Michigan**

Topic 2. Marriage, Families, Households, and Unions

2:45 pm–4:15 pm — Governor's Square 15

- 180-1 The Effects of Economic Resources on Household Dynamics: Evidence From Conditional Cash Transfers**
Daniela R. Urbina Julio, Princeton University
- 180-2 Pushed Together or Pulled Apart? The Role of Economic Stressors in Romantic Relationship Quality**
Amy Lucas, University of Houston-Clear Lake; Jessica Halliday Hardie, Hunter College, CUNY; Sejung Sage Yim, Graduate Center, CUNY
- 180-3 Government Anti-Poverty Programs and Intimate Partner Violence in Ghana**
Tia Palermo, UNICEF Office of Research - Innocenti; Emelia Allen, UNICEF Ghana; Amber Peterman, United Nations Children's Fund (UNICEF)
- 180-4 Food Insecurity, Women's Household Status, and Intimate Partner Violence Among Married Women in Nepal**
Nadia Diamond-Smith, University of California, San Francisco; Amy Conroy, University of California, San Francisco; Alexander Tsai, Harvard University; Manali Nekkanti, University of North Carolina, Chapel Hill; Sheri Weiser, University of California, San Francisco

181 Environment and Inequality

DISCUSSANT: **Elizabeth Fussell, Brown University**

CHAIR: **James Elliott, Rice**

Topic 8. Population, Development and Environment

2:45 pm–4:15 pm — Plaza Court 2

- 181-1 Flies Without Borders: Lessons From Chennai on Reducing Health Inequalities in Urban India**
Monica Das Gupta, University of Maryland, College Park; Rajib Dasgupta, Jawaharlal Nehru University; P. Kuganathan, Community Medicine and Infectious Diseases SIMS Hospital; Vijayendra Rao, World Bank; T.V. Somanathan, Government of India; K.N. Tewari, Independent Consultant
- 181-2 Water Provision in the Poor World: Disaster Recovery and Resource Inequality**
Michael Burrows, Duke University

- 181-3 **Organizing Pollution: Organizational Demography, Neighborhoods, and Racial Inequality in Exposure to Toxic Chemicals, 1987–2012**
Daniel Schrage, University of Southern California
- 181-4 **Hurricane Flooding and Environmental Inequality: Do Disadvantaged Neighborhoods Have Lower Elevations?**
Yuqi Lu, Cornell University

182 Family Complexity and Diversity

DISCUSSANT: **Sarah Kendig, Arkansas State University**

CHAIR: **Shannon Cavanagh, University of Texas**

Topic 2. Marriage, Families, Households, and Unions

2:45 pm–4:15 pm — Governor's Square 10

- 182-1 **Change in Children's Family Complexity and Instability Over Five Decades**
Paula Fomby, University of Michigan; Kelly Musick, Cornell University; Christina Cross, University of Michigan
- 182-2 **Multiple-Partner Fertility: Variation Across Measurement Approaches**
James Stykes, Sam Houston State University; Karen B. Guzzo, Bowling Green State University
- 182-3 **Income Pooling in Partnerships With Children: The Roles of Resident and Nonresident Stepchildren**
Kasey Eickmeyer, Bowling Green State University; Wendy D. Manning, Bowling Green State University; Susan L. Brown, Bowling Green State University; Karen B. Guzzo, Bowling Green State University
- 182-4 **Family Complexity and the Diverging Destinies of American Youth**
Cassandra J. Dorius, Iowa State University; Margaret Gough, University of La Verne

183 Fertility, Family Planning Policies and Programs in Africa

DISCUSSANT: **Joseph Brown, Bill & Melinda Gates Foundation**

CHAIR: **Karen Hardee, Population Council**

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

2:45 pm–4:15 pm — Director's Row H

- 183-1 **Contraceptive Coercion and Decision-making in Burkina Faso**
Leigh Gabrielle Senderowicz, Harvard T.H. Chan School of Public Health; Nathalie Sawadogo, Institut Supérieur des Sciences de la Population; Ana Langer, Women and Health Initiative, Harvard TH Chan School of Public Health

183-2 “Family Planning in Rwanda Is Not Seen as Population Control, but Rather as a Way to Empower the People”: Examining Rwanda’s Success in Family Planning From the Perspective of Public and Private Stakeholders

Hilary Schwandt, *Western Washington University*; Akrofi Akotiah, *Wheaton College*; Tongyuan Douville, *Southern Methodist University*; Elliot V. Gardner, *New College of Florida*; Claudette Imbabazi, *INES–Ruhengeri University*; Erin McQuin, *Western Washington University*; Maha Mohamed, *Truman State University*; Alexis Rugoyera Musanze, *INES–Ruhengeri University*; Dieudonne Musemakweli, *INES–Ruhengeri University*; Wes Nichols, *Austin College*; Nelly Uwajeneza Nyangezi, *INES–Ruhengeri University*; Joshua Serrano Arizmendi, *Western Washington University*; Doopashika Welikala, *University of Maryland, Baltimore County*; Benjamin Yamuragiye, *INES–Ruhengeri University*; Liliana Zigo, *American University*; Seth Feinberg, *Western Washington University*

183-3 Vulnerability: Dependency to Empowerment in the Example of Early Childbearing

Jocelyn Finlay, *Harvard University*; Rama Lionel Ngenzebuke, *Harvard T.H. Chan School of Public Health*; Arcade Ndoricimpa, *University of Burundi*; Chantal Inamahoro, *Pathfinder International*; Jacques Ndikubagenzi, *University of Burundi*; Gilbert Niyongabo, *University of Burundi*

183-4 Health Systems Solutions to Barriers to Family Planning Access in Rural Northern Ghana

Nicholas Kanlisi, *Columbia University*; Dennis Chirawurah, *University for Development Studies*; Vida Yakong, *University for Development Studies*; Precious Amoako, *Columbia University*; John Koku Awoonor-Williams, *Ghana Health Service*; James F. Phillips, *Columbia University*; Ayaga A. Bawah, *University of Ghana*; Elizabeth F. Jackson, *Columbia University*; Mallory C. Sheff, *Columbia University*

184 Fertility Intentions and Uncertainty

DISCUSSANT: Sarah Hayford, *The Ohio State University*

CHAIR: Christie Sennott, *Purdue University*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

2:45 pm–4:15 pm — Governor’s Square 11

184-1 Is the Impact of Employment Uncertainty on Fertility Intentions Channeled by Subjective Well-being?

Daniele Vignoli, *Università degli Studi di Firenze*; Giammarco Alderotti, *Sapienza University of Rome*; Letizia Mencarini, *Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University*

184-2 I’ve Changed My Mind: Intentions to Be Childless, Their Stability, and Their Realization in the Short-Run

Elisa Brini, *University of Trento*; Marco Albertini, *Università di Bologna*

184-3 Effects of Question Changes on Reported Pregnancy Intentions: Findings From a Natural Experiment in the United States

Isaac Maddow-Zimet, *Guttmacher Institute*; Kathryn Kost, *Guttmacher Institute*

- 184-4 Uncertainty and Fertility Preferences in Rural Malawi: Perceptions, Economic Hardship, and the Desire for More Children**
Sarah Garver, University of Chicago

185 Food Security and Development

DISCUSSANT: Kathryn Grace, *University of Minnesota—Twin Cities*

CHAIR: Valerie Mueller, *Arizona State University*

Topic 8. Population, Development and Environment

2:45 pm–4:15 pm — Plaza Court 5

- 185-1 Mistargeting and Regressive Take-up of the Raskin Rice Subsidy Program: Evidence From the Indonesian Family Life Survey**
Elan Satriawan, Universitas Gadjah Mada; Ranjan Shrestha, College of William & Mary
- 185-2 Women's Empowerment in Agriculture and Dietary Quality Across the Life Course: Evidence From Bangladesh**
Esha Sraboni, Brown University; Agnes Quisumbing, International Food Policy Research Institute
- 185-3 Does Household Food Insecurity Matter for Indian Children's Education? A Longitudinal Look at the Occurrence, Timing, and Chronicity of Food Insecurity**
Elisabetta Aurino, Imperial College London; Jasmine Fledderjohann, Lancaster University; Sukumar Vellakkal, Birla Institute of Technology and Science, Pilani (BITS Pilani)
- 185-4 Polygamy and Food Security in Nigeria**
Nkechi Srodah Owoo, University of Ghana

186 Forced Migration in Low- and Middle-Income Societies

DISCUSSANT: Ellen Kraly, *Colgate University*

CHAIR: Victor Agadjanian, *University of Kansas*

Topic 6. Migration and Urbanization

2:45 pm–4:15 pm — Client Office 2

- 186-1 Indicators of Return Migration in the Aftermath of a Natural Disaster: Evidence From Merapi, Indonesia**
Jonathan A. Muir, The Ohio State University; Michael R. Cope, Brigham Young University; Leslie Agenengsih, Institute of Rural Development AMPD; Ralph B. Brown, Brigham Young University
- 186-2 The Long-Term Consequences of Armed Conflict on Migration Rates**
Nathalie Williams, University of Washington; Michelle L. O'Brien, University of Washington
- 186-3 Displacement and Health: A Closer Look at Volition, Context, and Women's Health at the Thai-Myanmar Border**
Stephanie Koning, University of Wisconsin—Madison

- 186-4 **Where the Only Certainty Is Uncertainty: Exploring the Demographics of Displacement in South Sudan**
Lisa Jordan, Drew University

187 Immigrants and Gender

DISCUSSANT: *Yao Lu, Columbia University*

CHAIR: *Rachel Goldberg, University of California, Irvine*

Topic 6. Migration and Urbanization

2:45 pm–4:15 pm — Governor's Square 17

- 187-1 **Gender Differences in Educational Adaptation of Immigrant-Origin Youth in the United States**
Yue Qian, University of British Columbia; Claudia Buchmann, The Ohio State University; Zhe Zhang, The Ohio State University
- 187-2 **Acculturation and Nothing More? Generational Differences in Housework Among Partnered Hispanic-Origin Women and Men**
Susana Quiros, Pennsylvania State University
- 187-3 **Female Labor Force Participation in the United States: How Is Immigration Shaping Recent Trends?**
Patricia A. McManus, Indiana University Bloomington
- 187-4 **Immigrant Women Labor Market Incorporation: A Double-Cohort Approach**
Sandra M. Florian, University of Pennsylvania; Chenoa Flippen, University of Pennsylvania; Emilio A. Parrado, University of Pennsylvania

188 Information, Knowledge, Beliefs About HIV/STIs

DISCUSSANT: *Hans-Peter Kohler, University of Pennsylvania*

CHAIR: *Giovanna Merli, Duke University*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

2:45 pm–4:15 pm — Director's Row J

- 188-1 **Information and Safe Sex: Are Better Informed Youth More Likely to Use Contraceptives and Condoms?**
Dean R. Lillard, The The Ohio State University; Yehia Mekawi, unaffiliated
- 188-2 **Knowledge About HIV Transmission Among Children in Zimbabwe: Is Parent Self-efficacy to Talk About Sex Associated With Disclosure?**
Amy Finnegan, Duke Global Health Institute (DGHI)
- 188-3 **How Much Do They Know? An Analysis of the Accuracy of HIV Knowledge Among Youth Affected by the Disease in South Africa**
Nicole De Wet, University of the Witwatersrand; Joshua Akinyemi, University of Ibadan; Clifford O. Odimegwu, University of the Witwatersrand

- 188-4 Beliefs About the Benefits of HIV Treatment in the Era of “Treat All”: Evidence From Rural South Africa**
Jacob Bor, Boston University; Jeremy Barofsky, Ideas42; Daniel Flanagan, Boston University; Till Barnighausen, University of Heidelberg

189 Merging Race and Hispanic Origin Measures

DISCUSSANT: **Rebecca Clark**, *Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)*

CHAIR: **Carolyn Liebler**, *University of Minnesota*

Topic 5. Gender, Race and Ethnicity

2:45 pm–4:15 pm — Governor’s Square 12

- 189-1 Latinx Multiracial Groups and the 2020 Census: Projections and Demographics**
Mary E. Campbell, Texas A&M University
- 189-2 Measurement Matters? The New Census Race Question and Its Consequences for Disparities Research**
Anthony Daniel Perez, University of North Carolina at Chapel Hill; Kathleen Harris, University of North Carolina at Chapel Hill; Carolyn T. Halpern, University of North Carolina at Chapel Hill; Robert A. Hummer, University of North Carolina at Chapel Hill; Ping Chen, University of North Carolina at Chapel Hill; Sarah Catherine Dean, University of North Carolina at Chapel Hill
- 189-3 The Salience of Race for Hispanics: Insights From Marital Sorting Behavior**
Kate H. Choi, University of Western Ontario; Marta Tienda, Princeton University
- 189-4 Potential 2020 Census Race Ethnicity Tabulations: Connecting With the Past, Looking to the Future**
Hyon B. Shin, U.S. Census Bureau; Merarys Rios, U.S. Census Bureau

190 New Findings on Neighborhoods and Mobility From the Complete Count Census Microdata

DISCUSSANT: **Joseph Ferrie**, *Northwestern University*

CHAIR: **Steven Ruggles**, *University of Minnesota*

Topic 7. Economy, Labor Force, and Inequality

2:45 pm–4:15 pm — Governor’s Square 9

- 190-1 Neighborhood Formation in St. Louis, 1930**
John R. Logan, Brown University; Chris Graziul, Brown University; Nathan Frey, Brown University
- 190-2 Home Inequity: Race, Wealth and Housing in St. Louis After 1940**
Colin Gordon, University of Iowa; Sarah Bruch, University of Iowa
- 190-3 The Impact of the Great Migration on Economic Mobility of Black Northerners**
Sijie Li, University of Pittsburgh

190-4 Neighborhood Attainment Outcomes for Children of the Great Migration

Christine Leibbrand, University of Washington; Catherine Massey, University of Michigan; J. Trent Alexander, University of Michigan; Stewart Tolnay, University of Washington

191 New Measurement Strategies in Population Health Research

DISCUSSANT: Jacob Cheadle, University of Nebraska–Lincoln

CHAIR: Jacob Cheadle, University of Nebraska–Lincoln

Topic 4. Health and Mortality

2:45 pm–4:15 pm — Tower Court D

191-1 Identifying Population Health Data Resources Within a Large Data Repository

James W. McNally, University of Michigan; Susan Hautaniemi Leonard, University of Michigan; Margaret Levenstein, University of Michigan

191-2 Field-Collected Venous Blood in a Population-Based Study of Aging: Challenges and Opportunities

Jessica D. Faul, University of Michigan; Bharat Thyagarajan, University of Minnesota; Eileen Crimmins, University of Southern California

191-3 Collecting a Population-Based Brain Imaging Study of Adolescents

Colter Mitchell, University of Michigan

191-4 A New Platform for High Density Data Collection in Population Health Research

Patrick Staples, Harvard T.H. Chan School of Public Health; Mathew V. Kiang, Harvard T.H. Chan School of Public Health; John Torous, Beth Israel Deaconess Medical Center; Monica J. Alexander, University of California, Berkeley; Jukka-Pekka Onnela, Harvard T.H. Chan School of Public Health

192 Recent Developments in Biodemography

DISCUSSANT: Shige Song, City University of New York (CUNY)

CHAIR: Belinda Needham, University of Michigan

Topic 4. Health and Mortality

2:45 pm–4:15 pm — Windows

192-1 Paleodemographical Analyses of Plague Outbreaks in Italy Before and After the Black Death of 1347–1348

Irene Barbiera, University of Padova; Maria Castiglioni, University of Padova; Dalla Zuanna Gianpiero, University of Padova

192-2 Separating Measured Genetic and Environmental Effects: Evidence Linking Parental Genotype and Adopted Child Outcomes

Benjamin W. Domingue, Stanford Graduate School of Education; Jason Fletcher, University of Wisconsin–Madison

- 192-3 Intelligence and Fertility Among Swedish Men: Evidence From 18 Cohorts of Swedish National Military Conscription Data**
Martin Kolk, Stockholm University; Kieron Barclay, Max Planck Institute for Demographic Research

- 192-4 The Effect of Inbreeding on Longevity, Fertility and Disability**
Erling Lundeavaller, Umeå University; Lotta Vikström, Umeå University

193 Religion, Spirituality, and Health

DISCUSSANT: **Michael McFarland, Florida State University**

CHAIR: **Zachary Zimmer, Mount Saint Vincent University**

Topic 4. Health and Mortality

2:45 pm–4:15 pm — Plaza Court 1

- 193-1 Does Religious Activity Distinguish the Mortality Experiences of Older Taiwanese? An Analysis Using 19 Years of Follow-up Data**
Zachary Zimmer, Mount Saint Vincent University; Chi-Tsun Chiu, Academia Sinica; Yasuhiko Saito, Nihon University; Yu-Hsuan Lin, Ministry of Health and Welfare; Mary Beth Ofstedal, University of Michigan; Carol Jagger, Newcastle University

- 193-2 Religious Similarity and Negative Affect in Married Indonesian Individuals**
Jane Lankes, Pennsylvania State University

- 193-3 Religious Involvement and Subjective Well-being in China**
Weixiang Luo, Fudan University; Feinian Chen, University of Maryland, College Park

- 193-4 Relationship of Religious Behavior and Reported Health Conditions Among U.S. Pacific Islanders**
Sela Panapasa, University of Michigan; James W. McNally, University of Michigan; David Williams, Harvard University

194 Socioeconomic Consequences of Adolescent Fertility and Contraceptive Access

DISCUSSANTS: **Jonathan Bearak, Guttmacher Institute; Onur Altindag, Bentley University**

CHAIR: **Kathryn Kost, Guttmacher Institute**

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

2:45 pm–4:15 pm — Tower Court A

- 194-1 On the Sensitivity of Estimates of the Educational Consequences of Teenage Childbearing: Sibling Methods vs. Instrumental Variables**
Frank Heiland, City University of New York (CUNY); Sanders Korenman, City University of New York (CUNY); Rachel A. Smith, City University of New York (CUNY)

- 194-2 STEM Power to the Pill: Family Planning and College Major Choice**
Agustina Laurito, University of Illinois at Chicago; Marcos A. Rangel, Duke University

- 194-3 **Expanded Access to Affordable Contraception and Women's Educational and Economic Opportunities**
Stacey McMorrow, *Urban Institute*; Emily M. Johnston, *Urban Institute*; Michael Karpman, *Urban Institute*; Jason Gates, *Urban Institute*
- 194-4 **Can the Rise in Women's Wage Premia Explain the Fall in Teen Birth Rates?**
Pallavi Vyas, *World Bank*

195 Using Administrative Records to Study Health, Homelessness, and Inequality

DISCUSSANTS: Katie Genadek, *U.S. Census Bureau*; Andrew Fenelon, *University of Maryland, College Park*

CHAIR: Catherine Fitch, *University of Minnesota—Twin Cities*

Topic 10. Data and Methods

2:45 pm–4:15 pm — Plaza Court 8

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- 195-1 **Concordance of Trends in Self-reported and Medicare Disease Prevalence in the HRS**
Arseniy Pavlovich Yashkin, *Duke University*; Igor Akushevich, *Duke University*; Julia Krauchanka, *Duke University Medical Center*; Anatoliy I. Yashin, *Duke University*
- 195-2 **Methodology, Generalizability, and Research Applications of the Project Talent-Medicare Data Linkage**
Alison R. Huang, *American Institutes for Research*; Kiersten L. Strombotne, *American Institutes for Research*; Deanna Lyter Achorn, *American Institutes for Research*; Elizabeth Mokyr Horner, *American Institutes for Research*; Susan Lapham, *American Institutes for Research*
- 195-3 **Connecting HUD Continuum of Care Point-in-Time Homeless Counts to U.S. Census Geographies: 2005–2016**
Zack W. Almquist, *University of Minnesota*; Nathaniel Helwig, *University of Minnesota*; Yun You, *University of Minnesota*
- 195-4 **Linking Survey and Administrative Data to Measure Family and Household Income, Inequality, and Mobility**
Carla Medalia, *U.S. Census Bureau*; Bruce Meyer, *University of Chicago*; Derek Wu, *University of Chicago*

Friday 6:00 pm – 7:00 pm

Friday, April 27, 4:30 pm – 6:00 pm

Plaza Ballrooms

Presidential Address and Awards Ceremony

Presider:

**John D. Iceland
Pennsylvania State University**

Presidential Address:

**Wendy D. Manning
Bowling Green State University**

**“Young Adult Relationships
in an Era of Uncertainty”**

Friday Program

Friday, April 27, 6:00 pm – 7:00 pm

President’s Cocktail Reception

**Plaza Ballrooms
(cash bar)**

2018 MEETING

SATURDAY PROGRAM

2018 MEETING SATURDAY PROGRAM

SATURDAY, APRIL 28

Saturday, April 28, 8:00 am – 9:00 am

PAA Annual Membership Meeting

Plaza Ballroom A

(coffee and donuts available)

P10 Health and Mortality 3; Population and Aging

9:00 am–10:30 am — Plaza Exhibit

- P10 Quantum and Tempo of Population Aging: Sub-Regional Processes
Marta Mustafina, *Charles University*

- P10 Socioeconomic Status and the Gender Gaps in Late Age Self-reported Health in Taiwan
Robert G. White, *University of Florida*; Fang-Yi Huang, *University of Florida*

- P10 The Determinants of Living Alone Among Elderly Women in Sweden and Spain: A Comparative Analysis
Glenn Sandström, *Centre for Population Studies—Umeå University*; Mojgan Padyab, *Umeå University*; David Reher, *Universidad Complutense de Madrid*; Miguel Requena, *Universidad Nacional de Educación a Distancia (UNED)*

- P10 Does Children's Education Matter for Parents' Health and Cognition in Old Age?
Mingming Ma, *University of Southern California*

- P10 Childhood Family Environment and Cognitive Functioning in Later Life: Evidence From the HRS Life History Mail Survey
Haena Lee, *University of Michigan*; Mary Beth Oftedal, *University of Michigan*; Jacqui Smith, *University of Michigan*

- P10 The Association Between Spousal Education and Cognitive Function Among Older Married Adults
Joseph Saenz, *University of Southern California*

- P10 Your Sadness, My Sorrow: Negative Emotion Concordance Within Married Couples in China
Wanru Xiong, *Princeton University*

- P10 The Role of Fertility and Partnership History in Later Life Cognition
Maria Sironi, *University College London*; Julie Fricke, *University of Colorado Denver*

- P10 **Does National Health Insurance Enrollment Increase Health Care Utilization in Rural Older Adults: An Evaluation of the Relationship in Ghana**
Nele van der Wielen, University of Southampton; Amos Channon, University of Southampton; Jane C. Falkingham, University of Southampton
- P10 **Targeting of the Older Persons Cash Transfer Program (OPCTP) in Kenya: Who Benefits?**
Gloria Langat, University of Southampton; Nele van der Wielen, University of Southampton; Maria Evandrou, University of Southampton; Jane C. Falkingham, University of Southampton
- P10 **Long-Run Effect of the Yogyakarta Earthquake on Child Health Outcomes**
Dhanushka Thamarapani, California State University, Chico
- P10 **Retirement Coordination Among Married Couples: An Analysis Using Swedish Administrative Registers, 1995–2012**
Linda Kridahl, Stockholm University; Martin Kolk, Stockholm University
- P10 **How Much Retirement Income Is Needed to Maintain the Living Standard?**
Julian Schmied, Max Planck Institute for Demographic Research; Christian Dudel, Max Planck Institute for Demographic Research
- P10 **Factors Associated the Transitions in the Frailty States Among Elderly in Brazil, 2006–2010**
Luciana C. Alves, Universidade Estadual de Campinas (UNICAMP); Yeda A.O. Duarte, University of São Paulo; Jair L.F. Santos, University of São Paulo
- P10 **Intergenerational Relationships Before Parents' Deaths: How Does Time to Death Matter?**
Zhen Cong, Texas Tech University; Yaolin Pei, Texas Tech University; Merril Silverstein, Syracuse University; Shuzhuo Li, Xi'an Jiaotong University
- P10 **Health Shocks to the Aging and Long-Term Economic Well-being: Evidence From a Developing Country**
Deborah S. DeGraff, Bowdoin College; Susan W. Parker, University of Maryland; Rebeca Wong, University of Texas Medical Branch; Karina Orozco-Rocha, Research Consultant
- P10 **Schizophrenia in Mid-Adulthood After Prenatal Exposure to the Chinese Famine of 1959–1961**
Cuntong Wang, Central University of Finance and Economics; Yudong Zhang, University of Chicago
- P10 **Experience of Sibling Death in Childhood and Risk of Psychiatric Care in Adulthood: A National Cohort Study From Sweden**
Mikael Rostila, Stockholm University/Karolinska Institute; Lisa Berg, Stockholm University/Karolinska Institutet; Jan M. Saarela, Abo Akademi University; Anders Hjern, Stockholm University/Karolinska Institute
- P10 **Childlessness and Aging Alone: Comparative Perspectives From East and Southeast Asia**
Bussarawan Puk Teerawichitchainan, Singapore Management University; Jung-Hwa Ha, Seoul National University; John Knodel, University of Michigan

P10

Socioeconomic Inequalities in the Onset of Cognitive Pathology

Sean A. P. Clouston, Stony Brook University, SUNY; Yun Zhang, Stony Brook University, SUNY; Wei Hou, Stony Brook University, SUNY; Bruce Link, University of California, Riverside; Dylan Smith, Stony Brook University; Martijn Huisman, Vrije Universiteit Amsterdam

P10

Health Outcomes Associated With Marriage and Marital Dissolution in Rural South Africa: The Role of Financial Support

Elyse A. Jennings, Harvard University; Margaret Ralston, Mississippi State University; Enid Schatz, University of Missouri, Columbia

P10

Cognition and Socioeconomic Relationships Among the Mid-Aged and Elderly: A Comparison of China and Indonesia

John Strauss, University of Southern California; Firman Witoelar, SurveyMETER; Qin Qin Meng, Peking University; Xin Xin Chen, Peking University; Yaohui Zhao, Peking University; Bondan Sikoki, SurveyMETER; Yafeng Wang, Peking University

P10

Smart Solutions in the Era of Smart Cities: A Case Study of Jaipur

Kshipra Jain, University of Rajasthan

P10

Impact of Young Adults' Out-Migration on Older Parents' Well-being in Rural China

Zhen Liu, Brown University, Population Studies and Training Center

P10

Early Life Disadvantage and Cognitive Aging Across Mid- and Late-Adulthood: Does Conscientiousness Matter?

Kristen M. Schorpp, Roanoke College

P10

Early-Life Circumstances and Cognition in Mid- and Late Life

Zhenmei Zhang, Michigan State University

P10

Effects of Obesity and Diabetes on Older Adult Cognition, Function, and Mortality in Mexico and the United States

Mary McEniry, University of Wisconsin–Madison; Rafael Samper-Ternent, University of Texas Medical Branch

P10

Work in Old Age and Quality of Life: Gender Divide in China and India

Shu Hu, National University of Singapore; Dhiman Das, Independent Researcher

P10

Impact of Life Course Socioeconomic Status on CRP in Later Life

Amy D. Thierry, Duke University; Heather Collins-Farmer, Pennsylvania State University; Marina Armendariz, Pennsylvania State University; Linda A. Wray, Pennsylvania State University

P10

Effect of Health Shock on Individual Earnings From Wage and Salary Among Indian Men

Debasis Barik, National Council of Applied Economic Research (NCAER); Sonalde Desai, University of Maryland, College Park

P10

Life Expectancy With and without Cognitive Impairment Among Older Americans: Differences by Race/Ethnicity and Educational Level

Jo Mhairi Hale, Max Planck Institute for Demographic Research; Daniel C. Schneider, Max Planck Institute for Demographic Research; Neil Mehta, University of Michigan; Mikko Myrskyla, Max Planck Institute for Demographic Research

- P10 **Cross-National Differences in Cognitive Aging**
Jordan Weiss, University of Pennsylvania; Amal Harrati, Stanford University
- P10 **Parenthood, Conjugal Trajectory and Self-reported Age of Retirement in Canada: A Survival Analysis**
Rafael Silva-Ramirez, Université de Montréal; Yves Carrière, Université de Montréal; Alain Gagnon, Université de Montréal
- P10 **Rising Older-Age Disability Across Birth Cohorts in the United States: Estimating the Role of Changing Mortality Selection**
Collin F. Payne, Harvard University; Nikhil Sudharsanan, Harvard University
- P10 **An Analysis of Changing Labor Force Participation Among the Elderly in India**
Arun Balachandran, Institute for Social and Economic Change; Satheesha Babu, Indian Institute for Technology, New Delhi
- P10 **Quantifying the Influence of Childhood Context on Dementia Related Outcomes**
Jason Fletcher, University of Wisconsin–Madison; Angela Forgues, University of Wisconsin–Madison
- P10 **Childhood Conditions Predict Chronic Diseases and Functional Limitations in Adulthood: The Case of Indonesia**
Morgan Peele, University of Pennsylvania
- P10 **Grandparenting and Mortality Difference in the United States**
Seung-won Choi, Michigan State University
- P10 **Madrid International Plan of Action on Aging and Adaptation of Public Policies With the Emerging Aging Context in Bangladesh: A ‘Medium Human Development’ Country’s Initiatives**
Md Mehedi Khan, Department of Population Sciences, University of Dhaka
- P10 **Health Status, Informal Care and Well-being of Older People in Selected European Countries**
Anita Abramowska-Kmon, Warsaw School of Economics; Wojciech Latkowski, Warsaw School of Economics; Maja Rynko, Warsaw School of Economics
- P10 **Predictors of Cancer Screening Among Urban Poor Women in Ghana**
Ayaga A. Bawah, University of Ghana; Phillip Baba Adongo, University of Ghana; Patrick Opoku Asuming, Columbia University
- P10 **Health Lifestyles and Educational Effects on Cognitive Impairment in Later Life**
Brooke M. Huijbregtse, University of Colorado Boulder
- P10 **Children’s Education and older Parents’ Depression**
Yaolin Pei, Texas Tech University; Zhen Cong, Texas Tech University
- P10 **The Association Between Nutritional Deprivation in Early Life and Cognitive Health in Later Life: Mediation Effect of Education**
Min Li, University of Florida
- P10 **Health Consequences of Mismatches Between Preferred and Actual Employment Arrangements Among American Adults**
Sarah M. Seelye, University of Michigan; Sarah A. Burgard, University of Michigan

P10

Secular Trends in Voluntary Weight Loss by Race/Ethnicity and Educational Attainment Among Overweight Adults in the United States, 1999–2014

Jason M. Collins, Boston University School of Public Health; Kaitlyn M. Berry, Boston University School of Public Health; Andrew Stokes, Boston University School of Public Health

P10

Immigrants Age Too: Projections of the Magnitude of the U.S. Undocumented Adult Population

Josefina Flores Morales, University of California, Los Angeles

P10

An Exploration of the Relationship Between Diabetes and Depression Among Immigrants in the United States

Josefina Flores Morales, University of California, Los Angeles; Manka Nkimbeng, Johns Hopkins University

P10

Regional Differences and Influence Factors of Population Health of Provinces Along the Silk Road in China: Analysis Based on Spatial Panel Data

Yan Wei, School of Statistics, Xi'an University of Finance and Economics; Ruibin Chen, School of Statistics, Xi'an University of Finance and Economics

P10

Social Health Insurance and Treatment-Seeking Behavior: The Case of the Older Persons Under the Plan Sesame in Senegal

Ousmane Faye, African Influence Institute (AFRII); Ibrahima Diallo, University of Dakar

P10

Unraveling Time: An Examination of Race- and Sex-Specific Temporal Lags of Contextual Risk Factors for Heart Disease Mortality in the United States

Lynne S. Cossman, West Virginia University; Misty Harris, West Virginia University; Julia Kay Wolf, West Virginia University; Hannah DePoy, West Virginia University

P10

Postponement of the Normal Retirement Age: A Counterfactual Analysis for Canada

Dominic Gagnon, Université de Montréal

P10

A Graphic Health Warning: Effects on Psychosocial and Attitudinal Changes Among Low Socioeconomic Group in Bangladesh

Md. Kapil Ahmed, Bangladesh Center for Communication Programs

P10

Examining Hispanic County-Level Composition and County-Level Health Outcomes: Self-Rated Health, Obesity Rates, and Diabetes Rates

Marina Armendariz, Pennsylvania State University

P10

Genes, Social Environments, and Population Studies of Child Outcomes: Innovative Multi-sample Data Synthesis

Lingxin Hao, Johns Hopkins University; Stephanie DSouza, Johns Hopkins University; Qi Wang, Johns Hopkins University

P10

Obesity and the Neighborhood Food Environment: Intersections of Race and Poverty

Samantha Gailey, University of California, Irvine; Tim-Allen Bruckner, University of California, Irvine

- P10 **Aging and Housing Inventory in China**
Zequn Tang, University at Albany, SUNY
- P10 **Chronic Pain Trajectory, Opioids Prescription, and Social Support: Evidence From Health and Retirement Study**
Yulin Yang, University at Buffalo, SUNY
- P10 **Urban and Rural Differences in Cognitive Impairment-Free and Dementia-Free Life Expectancy in Mexico**
Marc A Garcia, University of Texas Medical Branch; Joseph Saenz, University of Southern California; Chi-Tsun Chiu, Academia Sinica; Brian Downer, University of Texas Medical Branch; Rebeca Wong, University of Texas Medical Branch
- P10 **Risks of Death at Oldest Ages: What Do We Learn From Experiences of French, Belgian, and French-Canadian Centenarians?**
Linh Hoang Khanh Dang, Institut National d'Études Démographiques (INED); France Mesle, Institut National d'Études Démographiques (INED); Nadine Ouellette, Université de Montréal
- P10 **New Approaches to Estimating Childhood Mortality Rates at the Subnational Level**
Casey Breen, University of Minnesota
- P10 **Estimating Under-5 Mortality of Municipalities in Mexico, 2000–2015**
Haidong Wang, Institute for Health Metrics and Evaluation; Neal Marquez, University of Washington; Simon Hay, Institute for Health Metrics and Evaluation; Rafael Lozano, Instituto Nacional de Salud Pública
- P10 **Dynamics of the Population Sex Structure in China, 1950–2050**
Sha Jiang, Huazhong University of Science and Technology; Zhen Guo, Huazhong University of Science and Technology; Li Shuzhuo, Xi'an Jiaotong University; Marcus William Feldman, Stanford University
- P10 **Spatial Projections of Age-Structured Populations**
Erich Streissnig, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Jing Gao, National Center for Atmospheric Research (NCAR); Brian C. O'Neill, National Center for Atmospheric Research (NCAR); Leiwen Jiang, National Center for Atmospheric Research and Shanghai University
- P10 **The Penetrance of Polygenic Scores in Add Health Genome-Wide Data**
David B. Braudt, University of North Carolina at Chapel Hill; Kathleen Harris, University of North Carolina at Chapel Hill
- P10 **Gender Gap in Life Expectancy by Age and Cause of Death in American Countries, 2000–2014**
Julia Almeida Calazans, Centre for Demographic and Ageing Research (CEDAR); Bernardo Lanza Queiroz, Universidade Federal de Minas Gerais (UFMG)
- P10 **Mortality in a Selected Population Subgroup: The Case of Brazilian Air Force Military Personnel**
Cassio M. Turra, Cedeplar/Universidade Federal de Minas Gerais (UFMG); Vanessa Gabrielle di Lego Goncalves, Vienna Institute of Demography

P10

Neighborhood, Social Cohesion, and Depression in a Chinese Metropolis

Jia Miao, Hong Kong University of Science and Technology; Xiaogang Wu, Hong Kong University of Science and Technology; Xiulin Sun, Shanghai University

P10

Neighborhood and Mental Health Among Hong Kong Elderly

Jia Miao, Hong Kong University of Science and Technology; Xiaogang Wu, Hong Kong University of Science and Technology; Donglin Zeng, Hong Kong University of Science and Technology

P10

Are There No Atheists in Foxholes? The Effect of War on Religion

Resul Cesur, University of Connecticut; Joseph J. Sabia, San Diego State University; Travis Friedman, University of New Hampshire

P10

With a Little Help From My Friends: The Effects of Naloxone Access and Good Samaritan Laws on Opioid-Related Deaths

Joseph J. Sabia, San Diego State University; Laura M. Argys, University of Colorado Denver; Daniel I. Rees, University of Colorado, Denver; Dhaval Dave, Bentley University; Josh Latshaw, San Diego State University

P10

Increasing Mortality Across Cohorts of White Americans About to Enter Old Age

Nicholas F. Reynolds, Brown University

P10

Racial and Socioeconomic Differences in Preferred and Actual End-of-Life Outcomes

Katrina Hauschildt, University of Michigan

P10

Satisfaction With Healthcare Services and State Legitimacy: Social, Regional, and Ethno-Linguistic Factors in Estonia

Cynthia Jane Buckley, University of Illinois–Urbana Champaign; Erik Herron, West Virginia University; Ralph Clem, Florida International University

P10

Counting Maternal Deaths? You Better Bayes It! A Systematic Assessment of Underreporting and Misclassification in Registration of Maternal Deaths in High- and Middle- Income Countries Using a Bayesian Modeling Approach

Emily Peterson, University of Massachusetts Amherst; Doris Chou, World Health Organization (WHO); Ann Beth Moller, World Health Organization (WHO); Alison Gemmill, Stony Brook University, SUNY; Maria Barreix, World Health Organization (WHO); Leontine Alkema, University of Massachusetts Amherst

P10

Effect of Disease on the Occurrence of Disability Among Older Adults in Low and Middle-Income Countries

Mohammad Hifz Ur Rahman, International Institute for Population Sciences; Pradeep Kumar Vishwakarma, Banaras Hindu University

P10

Educational Differences in Smoking in Turkey: Evidence for the Tobacco Epidemic Transition Model?

Samantha Friedman, University at Albany, SUNY; Aysenur Kurtulus, University at Albany, SUNY; İsmet Koç, Hacettepe University

P10

Explaining Differentials of Self-rated Poor Health Status Between Scheduled Castes and Tribes (SCs/STs) and the Remaining Elderly Population in India

Bidyadhar Dehury, India Health Action Trust

P10

Life Expectancy and Active Life Expectancy by Religious Group in Kerala, India*Yasuhiko Saito, Nihon University; Sunitha Syamala, Center for Development Studies; Irudaya Rajan, Center for Development Studies*

P10

A Multilevel Analysis of Socioeconomic Status and Health Disparity Among Chinese Elderly*Jiao Yu, Case Western Reserve University*

P10

Psychosocial Vulnerability, Socioeconomic Status, and General Cognitive Function Among Older Taiwanese Adults*Chi Chiao, National Yang Ming University***196****Adolescent and Unintended Fertility in Developing Countries****DISCUSSANT:** *Onikepe Owolabi, Guttmacher Institute***CHAIR:** *Ushma Upadhyay, University of California, San Francisco**Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health**9:15 am–10:45 am — Plaza Ballroom E*

196-1

Village Level Normative: Spatial and Social Network Predictors of Adolescent Pregnancy in Rural Honduras*Holly Shakya, Center on Gender Equity and Health, University of California, San Diego; John R. Weeks, San Diego State University; Nicholas Christakis, Yale University*

196-2

Unintended Pregnancy and Its Outcomes: Global, Regional, and Subregional Estimates for 1990–2014*Jonathan Marc Bearak, Guttmacher Institute; Anna Popinchalk, Guttmacher Institute; Leontine Alkema, University of Massachusetts Amherst; Gilda Sedgh, Guttmacher Institute*

196-3

Pregnancy Desire Among Female Adolescents in Five Latin American Countries*Fatima Estrada Marquez, National Institute of Public Health; Leticia Suárez-López, National Institute of Public Health; Celia Hubert Lopez, National Institute of Public Health, Mexico; Betania Allen-Leigh, National Institute of Public Health; Lourdes Campero Cuena, National Institute of Public Health*

196-4

Fertility Responses to Schooling Costs: Evidence From Uganda's Universal Primary Education Policy*Alfredo Burlando, University of Oregon; Edward Bbaale, Makerere University***197****American Educational Policies and Their Impacts****DISCUSSANTS:** *Maria Rosales-Rueda, University of California, Irvine; Arya Gaduh, University of Arkansas; Francisca Antman, University of Colorado Boulder; Dean Spears, Delhi School of Economics***CHAIR:** *Francisca Antman, University of Colorado Boulder**Topic 7. Economy, Labor Force, and Inequality*

9:15 am–10:45 am — Plaza Court 7

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- 197-1 **When Does Money Matter? School Funding and Inequality of Educational Achievement**
Emily Rauscher, University of Kansas
- 197-2 **Racial and Ethnic Discrimination in the Labor Market for Center-Based Child Care Teachers**
Casey Boyd-Swan, Kent State University; Chris Herbst, Arizona State University
- 197-3 **Do Mentoring, Information, and Nudge Reduce the Gender Gap in Economics Majors?**
Cher Li, Colorado State University
- 197-4 **Teacher Performance Pay in the United States: Incidence and Adult Outcomes**
Timothy N. Bond, Purdue University; Kevin J. Mumford, Purdue University

198 Causes and Consequences of Rising Midlife Mortality and Morbidity in the United States

DISCUSSANT: **Jennifer Karas Montez, Syracuse University**

CHAIR: **Margaret Ralston, Mississippi State University**

Topic 4. Health and Mortality

9:15 am–10:45 am — Governor's Square 15

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- 198-1 **The Implications of Rising Midlife Mortality for Lifespan Variability Among Non-Hispanic White Americans**
Isaac Sasson, Tel Aviv University
- 198-2 **Rising Midlife Mortality Among U.S. Whites: A Cohort Survival Comparison**
Marilia R. Nepomuceno, Max Planck Institute for Demographic Research; Alyson A. van Raalte, Max Planck Institute for Demographic Research
- 198-3 **The Rising Pain Prevalence Among Midlife Americans: How Steep, for Whom, and Why?**
Anna Zajacova, Western University; Zachary Zimmer, Mount Saint Vincent University
- 198-4 **The Impact of the Shale Boom (and Bust) on Opioid Use in Rural America**
Elaine Hill, University of Rochester School of Medicine and Dentistry; Andrew John Boslett, University of Rochester Medical Center

199 Celebrating 50 Years of the Panel Study of Income Dynamics (PSID)

DISCUSSANT: **Dalton Conley**, *Princeton University*

CHAIR: **David Johnson**, *University of Michigan*

9:15 am–10:45 am — Director's Row H

- 199-1 Residential Mobility and the PSID: Exploring Disparities in Upward and Downward Residential Mobility**
Kyle Crowder, University of Washington; Christine Leibbrand, University of Washington
- 199-2 The Usefulness of PSID Data in Research on Aging**
Douglas A. Wolf, Syracuse University
- 199-3 Contributions of Research Based on the PSID Child Development Supplement (CDS)**
Wei-Jun Yeung, National University of Singapore; Sandra Hofferth, University of Maryland, College Park; David Bickham, Harvard University; Jeanne Brooks-Gunn, Columbia University; Pamela Davis-Kean, University of Michigan
- 199-4 Parental Income and Children's Lives: Lessons From the PSID**
Greg J. Duncan, University of California, Irvine; Ariel Kalil, University of Chicago; Kathleen M. Ziol-Guest, New York University

200 Climate Change, Population, and Development

DISCUSSANT: **Roman Hoffmann**, *Wittgenstein Centre (IIASA, VID/ÖAW, WU)*

CHAIR: **Guangqing Chi**, *Pennsylvania State University*

Topic 8. Population, Development and Environment

9:15 am–10:45 am — Plaza Court 5

- 200-1 A Spatial View of the Contribution of Net-Migration to Population Change and Recovery in Disaster-Affected Areas**
Jack DeWaard, University of Minnesota; Elizabeth Fussell, Brown University; Katherine J. Curtis, University of Wisconsin–Madison
- 200-2 Social Vulnerability in Shoreline Counties of Connecticut, New York and New Jersey, 1990–2010**
Susana Beatriz Adamo, CIESIN-Columbia University; Valentina Mara, CIESIN-Columbia University; Olena Borkovska, CIESIN-Columbia University; Jane Mills, CIESIN-Columbia University; Erin Doxsey-Whitfield, Fiera Biological Consulting
- 200-3 Do Social Ties Moderate the Effect of Extreme Weather on Migration? Evidence From Bangladesh**
Amanda Carrico, University of Colorado; Katharine Donato, Vanderbilt University
- 200-4 Population Growth and Climate Change as Simultaneous Threats to African Smallholder Farming**
Sara Lopus, California Polytechnic State University; Kurt B. Waldman, Indiana University; Jacob Schumacher, Indiana University; Kelly Taylor, University of California, Santa Barbara; Tom Evans, Indiana University

201 Discrimination and Racial/Ethnic Disparities in HealthDISCUSSANT: **Bridget Goosby**, *University of Nebraska–Lincoln*CHAIR: **Taylor Hargrove**, *University of North Carolina at Chapel Hill**Topic 4. Health and Mortality***9:15 am–10:45 am — Director's Row I**

- 201-1 Perceived Unfair Treatment by Police, Race, and Telomere Length: A Nashville Community-Based Sample of Black and White Men**
Michael McFarland, *Florida State University*; **John Taylor**, *Florida State University*; **Cheryl McFarland**, *Florida State University*
- 201-2 Ethnic Competition and Police-Involved Killing in the United States**
Stephanie A. Bohon, *University of Tennessee*; **Ruben Ortiz**, *University of Tennessee*
- 201-3 Community-Level Prejudice and Mortality Among Immigrant Groups**
Brittany N. Morey, *University of California, Riverside*; **Gilbert C. Gee**, *University of California, Los Angeles*; **Peter Muennig**, *Columbia University*; **Mark Hatzenbuehler**, *Columbia University*
- 201-4 A Social Explanation for Observed Differences in Genetic Associations for Years of Completed Education Among Black and White Adults: The Role of Discrimination**
Jason D. Boardman, *University of Colorado*; **Robbee L. Wedow**, *University of Colorado Boulder*; **Joshua A. Goode**, *University of Colorado Boulder*; **Benjamin W. Domingue**, *Stanford University*; **Kathleen Harris**, *University of North Carolina at Chapel Hill*

202 Early Life Conditions and Well-being in Late LifeDISCUSSANT: **Mauricio Avendano**, *King's College London*CHAIR: **Steven Haas**, *Pennsylvania State University**Topic 9. Population and Aging***9:15 am–10:45 am — Plaza Court 6**

- 202-1 More Than Place of Residence: Hukou System, Migration, and the Rural-Urban Health Divide Among the Middle-Aged and Older Chinese**
Qian Jasmine Song, *RAND Corporation*; **James P. Smith**, *RAND Corporation*
- 202-2 Impact of Childhood Exposure to Works Progress Administration on Adult Mortality: A 70-Year Follow-up Study**
Sepideh Modrek, *San Francisco State University*; **David H. Rehkopf**, *Stanford University*
- 202-3 Government-Mandated Residential Schooling and Response to Stressors in Adulthood: A Test of the Stress Sensitization Hypothesis Among the Indigenous Peoples in Canada**
Helen Cerigo, *McGill University*; **Amelie Quesnel Vallee**, *McGill University*

202-4 Recovery From an Early Life Shock Through Improved Access to Schools: Evidence From Indonesia.

Tushar Bharati, University of Southern California; Dawoon Jung, University of Southern California; Seungwoo Chin, University of Southern California

203 Economic Causes and Consequences of Union Dissolution

DISCUSSANT: **Diederik Boertien**, *Centre d'Estudis Demogràfics*

CHAIR: **Emily Schondelmyer**, *U.S. Census Bureau*

Topic 2. Marriage, Families, Households, and Unions

9:15 am–10:45 am — Governor's Square 9

203-1 Wealth and Divorce

Alexandra Killewald, Harvard University; Paula S. England, New York University; Angela Wang Lee, Harvard University

203-2 Differential in Pattern and Risk Factors of Marital Dissolution Among Better Developed and the Poorly Developed States in India

Mili Dutta, International Institute for Population Sciences

203-3 Marriage, Divorce, and the Gendered Organization of Private Property

Alexander Roehrkasse, University of California, Berkeley

203-4 Changing Effects of Union Dissolution From 1985–2013 in an International Perspective: A Comparative Analysis of Germany and the United States

Gulgur Bayaz-Ozturk, CUNY City Tech; Richard Burkhauser, Cornell University; Kenneth A. Couch, University of Connecticut; Richard Hauser, Goethe-University of Frankfurt am Main

204 Environmental Influences on Women's and Infants' Health

DISCUSSANT: **Marcia Castro**, *Harvard University*

CHAIR: **Abigail Weitzman**, *University of Michigan*

Topic 4. Health and Mortality

9:15 am–10:45 am — Governor's Square 16

204-1 Household Air Pollution Exposure and Prevalence of Tuberculosis in Adult Women in Urban Malawi

Pamela Jagger, University of North Carolina at Chapel Hill; Irving Hoffman, University of North Carolina at Chapel Hill; Anna Gallerani, Peace Corps Malawi; Joseph Pedit, University of North Carolina at Chapel Hill; Samuel Phiri, Lighthouse Malawi

204-2 Fetal Origins of Population Health: Counterintuitive Findings

Ralph Catalano, University of California, Berkeley; Alison Gemmill, Stony Brook University, SUNY; Tim-Allen Bruckner, University of California, Irvine

- 204-3 Bug Bites: Dengue Virus During Pregnancy**
Alfia Karimova, University of Michigan
- 204-4 What Happens in the Womb Under the Dome: The Impact of Air Pollution on Birth Outcomes—Evaluation of Air Quality Improvement During the Guangzhou 2010 Asian Games and Asian Paralympic Games**
Jere Behrman, University of Pennsylvania; Xiaoying Liu, University of Pennsylvania; Emily Hannum, University of Pennsylvania; Qingguo Zhao, Guangdong Province Family Planning Special Hospital

205 Gender Ideology Across the Life Course

DISCUSSANT: Richard Petts, Ball State University

CHAIR: Daniel Carlson, University of Utah

Topic 5. Gender, Race and Ethnicity

9:15 am–10:45 am — Plaza Court 4

- 205-1 Attitudes Toward Fathers and Modern Fatherhood: A Growth Curve Analysis**
Brendan Churchill, University of Melbourne; Lyn Craig, University of New South Wales
- 205-2 Gender Ideology Over the Life Course: The Role of Union Formation**
Natalie Nitsche, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Cadhla McDonnell, Pennsylvania State University; Edith E. Gray, Australian National University
- 205-3 More Traditional or More Family-Oriented? Changes in Men's Attitudes Across the Transition to Parenthood**
Cadhla McDonnell, Pennsylvania State University
- 205-4 'His' and 'Her' Retirement**
Sonia Hausen, Stanford University

206 High Skilled Migration

DISCUSSANT: Neil Ruiz, Pew Research Center

CHAIR: Neil Ruiz, Pew Research Center

Topic 6. Migration and Urbanization

9:15 am–10:45 am — Director's Row J

- 206-1 The Contribution of Skilled Immigrants to U.S. Innovation in the Age of Mass Migration**
Elior David Cohen,
- 206-2 International Student Migration Within the Postcensal Population Estimates**
Anthony Knapp, U.S. Census Bureau
- 206-3 Immigrant STEM Workers in the Canadian Economy: Skill Utilization and Earnings**
Garnett Picot, Statistics Canada; Feng Hou, Statistics Canada

- 206-4 **The U.S. Workforce of Foreign H-1B Specialty Workers: En Bloc Matching Estimate of Petitioner Microdata**
Xiaochu Hu, *The University of the District of Columbia*; Lindsay Lowell, *Georgetown University*

207 Innovative Data and Methods in Migration Studies

DISCUSSANT: **Erin Hamilton**, *University of California, Davis*

CHAIR: **Matthew Hall**, *Cornell University*

Topic 6. Migration and Urbanization

9:15 am–10:45 am — Plaza Court 1

- 207-1 **A New Approach to Street-Corner Surveys of Day Laborers in Denver, Colorado**
Randall Kuhn, *University of California, Los Angeles*; Rebecca Galembo, *University of Denver*
- 207-2 **“Who Are the ‘Illegals’?: The Social Construction of Undocumented Status in the United States**
René D. Flores, *University of Washington*; Ariela Schachter, *Washington University in St. Louis*
- 207-3 **Combining Social Media Data and Traditional Surveys to Estimate and Predict Migration Stocks**
Emilio Zagheni, *University of Washington*; Kivan Polimis, *University of Washington*; Monica J. Alexander, *University of California, Berkeley*; Ingmar Weber, *Qatar Computing Research Institute*; Francesco C. Billari, *Bocconi University*
- 207-4 **The Opportunities and Challenges of Linked IRS Administrative and Census Survey Records in the Study of Migration**
Thomas B. Foster, *U.S. Census Bureau*; Mark Ellis, *University of Washington*; Lee Fiorio, *University of Washington*

208 Life Course Processes and Health

DISCUSSANT: **Emma Zang**, *Duke University*

CHAIR: **Patricia Homan**, *Duke University*

Topic 4. Health and Mortality

9:15 am–10:45 am — Plaza Ballroom F

- 208-1 **The Role of Cohort Forces in the Origins and Pathways of Health**
Hui Zheng, *The Ohio State University*; Jonathan Dirlam, *The Ohio State University*; Paola Echave, *The Ohio State University*
- 208-2 **Work-Family Typologies and Mental Health Among Finnish Young Adults**
Karen van Hedel, *Max Planck Institute for Demographic Research*; Heta Moustgaard, *University of Helsinki*; Mikko Myrskyla, *Max Planck Institute for Demographic Research*; Pekka Martikainen, *University of Helsinki*

- 208-3 **Midlife Work and Women's Long-Term Health and Mortality**
Jennifer Caputo, Max Planck Institute for Demographic Research; Eliza K Pavalko, Indiana University; Melissa Hardy, Pennsylvania State University
- 208-4 **Trajectories of Physical Functioning as Short-Term Predictors of Mortality**
Theresa Andrasfay, Princeton University

209 Neighborhood and Community Effects on Child Well-being

DISCUSSANT: **Anne Pebley**, *University of California, Los Angeles*

CHAIR: **Steven Alvarado**, *Cornell University*

Topic 3. Children and Youth

9:15 am–10:45 am — Plaza Court 3

- 209-1 **Youth Perceptions of Informal Social Control in Situ: Collective Efficacy and Disorder in Home-and Non-Home Settings**
Christopher Browning, The Ohio State University; Eric G. Laplant, The Ohio State University; Lesley E. Schneider, The Ohio State University; Bethany Boettner, The Ohio State University; Catherine Calder, The Ohio State University
- 209-2 **Disparities in Adolescents' Recent Exposure to Local Gun Violence: Linking Incident-Level Crime Data to a Population-Based Panel Study**
Louis Donnelly, Princeton University; Sara McLanahan, Princeton University; Jeanne Brooks-Gunn, Columbia University; Sarah James, Princeton University; Shiva Rouhani, Princeton University
- 209-3 **Crime and Inequality in Academic Achievement Across School Districts in the United States**
Gerard Torrats-Espinosa, New York University
- 209-4 **Nonprofit Organizations as a Context for Preschool Enrollment and School Readiness Among Children From Latinx Families of Varying Levels of Acculturation**
Robert Wayne Ressler, University of Texas at Austin; Elizabeth Ackert, Population Research Center, University of Texas at Austin; Robert Crosnoe, University of Texas at Austin

210 Psychosocial Factors and Population Health

DISCUSSANT: **Kristi Williams**, *The Ohio State University*

CHAIR: **Jenjira Yahirun**, *University of Hawaii at Manoa*

Topic 4. Health and Mortality

9:15 am–10:45 am — Governor's Square 10

- 210-1 **Death by a Thousand Cuts or One Sharp Blow? Chronic Strains, Acute Stressors, and Black-White Health Disparities in Late Life**
Courtney E. Boen, University of Pennsylvania

210-2 Susceptibility to Infectious Diseases During Mid-Childhood: How Does Perinatal Stress Matter?

Irena Stepanikova, *Masaryk University*; Elizabeth H. Baker, *University of Alabama at Birmingham*; Gabriela Oates, *University of Alabama at Birmingham*; Vojtech Thon, *Masaryk University*; Lubomir Kukla, *Masaryk University*

210-3 Preterm Birth After the November 2015 Paris Attacks: A Test of Communal Bereavement

Tim-Alen Bruckner, *University of California, Irvine*; Elodie LeBreton, *INSERM*; Beatrice Blondel, *INSERM*

210-4 Darker Days? Recent Trends in Depression Disparities Among U.S. Adults

Megan Todd, *Columbia University*; Julien O. Teitler, *Columbia University*

211 Race, Ethnicity and Immigrant Incorporation

DISCUSSANT: Edward Telles, *University of California at Santa Barbara*

CHAIR: Mao-Mei Liu, *Brown University*

Topic 6. Migration and Urbanization

9:15 am–10:45 am — Plaza Court 8

211-1 The Spatial Context of Reception: Economic Integration and Poverty Among Hispanic Immigrants

Daniel T. Lichter, *Cornell University*; Yoselinda Mendoza, *Cornell University*; Youngmin Yi, *Cornell University*

211-2 Within-Group Differences in Settlement Patterns Between Ethnic Minorities and Majorities in Immigrant Populations: Evidence From the 1930 U.S. Census

Dafeng Xu, *Cornell University*

211-3 Effects of School Composition on Achievement Growth in a New Immigrant Destination

Amy Langenkamp, *University of Notre Dame*; Mette Evelyn Bjerre, *University of Notre Dame*; Brian Fitzpatrick, *University of Notre Dame*

211-4 All the Same? Essentialism and the Relative Importance of Population Heterogeneity for the Study of Immigrant Incorporation: The Example of Muslims in France

Lucas Drouhot, *Cornell University*

212 Realization of Fertility Intentions

DISCUSSANT: Jennifer Barber, *University of Michigan*

CHAIR: Christine Bachrach, *University of Maryland*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

9:15 am–10:45 am — Governor's Square 12

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- 212-1 From Intentions to Behaviors: Transition Paths in Multiple Life Course Domains**
Maria Rita Testa, Austrian Academy of Sciences; Danilo Bolano, University of Queensland
- 212-2 Preferences, Partners, and Parenthood: Linking Early Fertility Desires, Union Formation Timing, and Achieved Fertility**
Natalie Nitsche, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Sarah Hayford, The Ohio State University
- 212-3 Fertility Intentions and Their Realization in Couples: How the Division of Household Chores Matters**
Bernhard Riederer, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Isabella Buber-Ennser, Wittgenstein Centre; Zuzanna Brzozowska, Vienna Institute of Demography / Wittgenstein Centre (IIASA, VID/ÖAW, WU)
- 212-4 Later-Than-Desired Births in the United States**
Caroline Hartnett, University of Michigan

213 Schools, School Discipline, and Child Health and Well-being

DISCUSSANT: **Jacob Hibel, University of California, Davis**

CHAIR: **George Farkas, University of California, Irvine**

Topic 4. Health and Mortality

9:15 am–10:45 am — Governor's Square 11

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- 213-1 Differences in Parents' Attitudes Toward Spanking Across Social Class and Region, 1986–2016**
Caitlin Hines, Georgetown University; Rebecca M. Ryan, Georgetown University; Ariel Kalil, University of Chicago; Kathleen M. Ziol-Guest, RAND
- 213-2 Choosing Schools, Choosing Safety: The Role of School Safety in Students' School Choices**
Chantal A. Hailey, New York University
- 213-3 Exploring How State Education Policies in the Use of School Punishment and Special Education Affect Racial and Socioeconomic Disparities: A Multilevel and Longitudinal Study**
David M. Ramey, Pennsylvania State University
- 213-4 Incremental Punishment: School Discipline as a Continuous Variable**
Matthew Snidal, University of Texas at Austin

214 Sex Composition and Preferences: Downstream effects

DISCUSSANT: **Emily Treleaven, University of Michigan**

CHAIR: **Nadia Diamond-Smith, University of California, San Francisco**

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

9:15 am–10:45 am — Governor's Square 17

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- 214-1 Does Prenatal Sex Selection Reduce Gender Gaps in Child Mortality?**
Ridhi Kashyap, University of Oxford
- 214-2 Pseudo-Experimental Evidence of Sex Preference in a European Country**
Nicolò Cavalli, Nuffield College, University of Oxford; Liliana Andriano, University of Oxford
- 214-3 Influential Mechanism From Gender Imbalance Consequences to Son Preference Among Rural Residents in China**
Bo Yang, Shaanxi Normal University; Zhuo Shu Li, Xi'an Jiaotong University; Zhongshan Yue, Xi'an Jiaotong University
- 214-4 Sex Composition of Children and Hoarding and Replacement Effects in India: Examining Role of Son Preference in Altering Effect of Child Mortality in Determining Fertility**
Vandana Gautam, Oxford Policy Management

215 Social Context and Men's Role in the Dynamics of Contraceptive Use in Developing CountriesDISCUSSANT: *Sarah Staveteig, The DHS Program/Avenir Health*CHAIR: *Sangeeta Parashar, Montclair State University*Topic 1. *Fertility, Family Planning, Sexual Behavior, and Reproductive Health***9:15 am–10:45 am — Plaza Ballroom D**

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- 215-1 SHE Starts, I Say, WE Use: A Contraceptive Uptake Analysis on Couple Participation in Kenya**
Brian Mdawida, Population Services Kenya; Hildah Essendi, Population Services Kenya; Christine Oduor, Population Services Kenya; Daniel Olemo, Population Services Kenya; Joyce Wanderi-Maina, Population Services Kenya
- 215-2 Perception of Physical Conjugal Violence Against Women in Union and Use of Modern Contraceptive Methods in Benin**
Robert Yao Djogbenou, Centre de Formation et de Recherche en Matière de Population (CEFORP), Université d'Abomey-Calavi (UAC)
- 215-3 Decision-making and Contraceptive Use in Urbanizing Villages Near Delhi**
Disha Tewari Gupta, Institute for Human Development (IHD)
- 215-4 Does Male Migration Play a Role in Declining Contraceptive Use in India?**
Preeti Dhillon, United Nations Population Fund

216 The State, Social Policy, and Child Well-beingDISCUSSANT: *Lawrence Berger, University of Wisconsin–Madison*CHAIR: *Sarah Font, Pennsylvania State University*Topic 3. *Children and Youth*

9:15 am–10:45 am — Plaza Court 2**216-1 The American Welfare State in the Economic Life of Families With Children**

Irv Garfinkel, *Columbia University*; Sara McLanahan, *Princeton University*; Laurel Sariscsany, *Columbia University*; Laura Vargas, *Columbia University*

216-2 Child Protection Reports and Placements of Infants Prenatally Exposed to Substances

Rebecca Rebbe, *University of Washington*; Joseph A Mienko, *University of Washington*; Emily Brown, *Seattle Children's Hospital*; Ali Rowhani-Rahbar, *University of Washington*

216-3 The Federal Adoption Tax Credit and Adoptions From Foster Care
Margaret Brehm, *Oberlin College***216-4 Unconditional Cash Transfer and Child Multidimensional Poverty: Evidence From Malawi**
Idrissa Ouili, *University of Montreal / McGill University***P11 Economy, Labor Force, and Inequality****11:00 am–12:30 pm — Plaza Exhibit****P11 The Impact of Employment Protection on the Quality of Job Match: Evidence From Job Duration in South Korea**

Tai Lee, *University of Missouri, Columbia*

P11 Financial Well-being and Status: Does the Geographic Context Matter?

Tiffany Sara Neman, *University of Wisconsin–Madison*

P11 A New Option to Identify Neighborhood Poverty
Laura Nixon, *U.S. Census Bureau***P11 Income Dividends and Subjective Survival in a Cherokee Indian Cohort: A Quasi-Experiment**

Parvati Singh, *University of California, Irvine*; Ryan Brown, *Pardee RAND Graduate School*; William Copeland, *Duke University*; Elizabeth Costello, *Duke University*; Tim-Alen Bruckner, *University of California, Irvine*

P11 The Education Motive for Migrant Remittances: Theory and Evidence From India

Matthieu Delpierre, *Institut Wallon de l'Évaluation, de la Prospective et de la Statistique (IWEPS)*; Arnaud Dupuy, *University of Luxembourg*; Michel Tenikue, *Luxembourg Institute of Socio-Economic Research (LISER)*; Bertrand Verheyden, *Luxembourg Institute of Socio-Economic Research (LISER)*

P11 Caste Discrimination in Provision of Schooling in Rural India

Neha Bailwal, *Indian Institute of Technology Delhi*; Sourabh B. Paul, *Indian Institute of Technology Delhi*

P11 Heterogeneous Fertility Behavior Among Highly Educated Women in Japan: The Effect of Educational Assortative Mating on First and Second Childbirth Using Diagonal Reference Model

Fumiya Uchikoshi, *University of Tokyo*

- P11 **The Dynamics of Family Formation and Women's Work: What Facilitates and Hinders Female Employment in the Middle East and North Africa?**
Irene Selwaness, *Cairo University*; Caroline Krafft, *St. Catherine University*
- P11 **High School Racial/Ethnic Segregation and the Educational Attainment Trajectories of White, Black, and Hispanic Students in the United States**
Tori Thomas, *Pennsylvania State University*; Michelle Frisco, *Pennsylvania State University*; Erica Frankenberg, *Pennsylvania State University*
- P11 **How Does the Age Structure Affect Local Economy in the United States?**
Xiaochen Zhang, *The Ohio State University*
- P11 **Intergenerational Social Mobility and Allostatic Load in Great Britain**
Patrick Praeg, *University of Oxford*; Lindsay Richards, *Nuffield College*
- P11 **Like Mother Like Daughter: Mothers' Education and Investment in Daughters' Education in India**
Sangeeta Chatterji, *Rutgers University*
- P11 **The Effect of Non-degree Credentials on Poverty: Gender Variations**
Sangeeta Chatterji, *Rutgers University*; Jeounghee Kim, *Rutgers University*
- P11 **Demography of Voting and Political Boundary Making in Wisconsin**
Malia Jones, *University of Wisconsin-Madison*
- P11 **Biracial Black Identity, Educational Attainment, and the Legacy of the One-Drop Rule**
Summer Lopez Colorado, *Cornell University*; Steven Elias Alvarado, *Cornell University*
- P11 **Keeping It in the Family: Mass Incarceration and Wealth Inequality in American Households**
Bryan L. Sykes, *University of California, Irvine*; Michelle Maroto, *University of Alberta*
- P11 **Work Limiting Health, Earnings, and Employment: An Analysis With SIPP Data**
Peijingran Yu, *Stonehill College*; Kenneth A. Couch, *University of Connecticut*
- P11 **Missing Women in STEM in China: A Micro-Level Explanation From Achievement Motivation and Gender Socialization**
Yang Xueyan, *Institute for Population and Development Studies, Xi'an Jiaotong University*; Chenzhuo Gao, *Institute for Population and Development Studies, Xi'an Jiaotong University*
- P11 **Homicides Increased Inequality of Lifespans in Mexico and Its States, 2005–2015**
Jose Aburto, *Unit of Biodemography, Institute of Public Health, University of Southern Denmark*; Hiram Beltran-Sanchez, *University of California, Los Angeles*
- P11 **Genetic Social Mobility During the Twentieth Century in Six Countries**
Felix Tropf, *University of Oxford*; Per Engzell, *Stockholm University*; Melinda Mills, *University of Oxford*

P11

Understanding Inequality in Age-at-Death in India

Perianayagam Arokiasamy, International Institute for Population Sciences; Suryakant Yadav, International Institute for Population Sciences; Bedanga Talukdar, International Institute for Population Sciences; Mili Dutta, International Institute for Population Sciences

P11

Accounting for Differences in Income Inequality Across Countries: A New Framework With Application to Ireland and the UK

Denisa Maria Sologon, Luxembourg Institute of Socio-Economic Research; Philippe Van Kerm, Luxembourg Institute of Socio-Economic Research; Jinjing Li, National Centre for Social and Economic Modelling (NATSEM); Cathal O'Donoghue, The National University of Ireland, Galway

P11

Modeling Return to Education in Heterogeneous Populations

Angelo Mazza, University of Catania; Michele Battisti, Università di Palermo; Salvatore Ingrassia, Università di Catania; Antonio Punzo, Università di Catania

P11

The Association Between Spouses' Earnings and Earnings Inequality in Urban China: 1988–2007

Yifan Shen, Brown University

P11

The Effects of Food Price Fluctuations on Household Food Insecurity in the United States, 2005–2010

Camilo Bohorquez Penuela, University of Minnesota–Twin Cities

P11

Living in a Desert or Oasis? : Examining Variation in Access to Public Pre-K Programs

Erin Baumgartner, Rice University; Luis A. Sanchez, California State University, Channel Islands; Brian Holzman, Rice University

P11

Life Course-Linked Mobility and Their Well-being Consequences for Mexican Internal and External Migrants

Noli Brazil, University of California, Davis; Jason Davis, University of North Carolina at Chapel Hill

P11

Shifting Work-Family Trajectories: A Cross-Cohort Comparison in Chile, 1955–1990

Tania Cabello-Hutt, University of North Carolina at Chapel Hill

P11

On How Disability Shaped Human Life and Spatial Mobility in a Past Population: Demographic Evidence From 19th-Century Sweden

Lotta Vikström, Umeå University; Erling Lundevaller, Umeå University; Glenn Sandström, Centre for Population Studies - Umeå University

P11

Examining School Segregation in the United States 2000–2010: School Choice and Whites' Preferences

Rebecca Bielamowicz, University of North Carolina at Chapel Hill

P11

Intergenerational Educational Mobility by Race in Brazil

Danielle Cireno Fernandes, Federal University of Rio Grande do Norte (UFRN); Luciana Conceição de Lima, Federal University of Rio Grande do Norte (UFRN)

P11

Geographies of Financial (In)Opportunity: Spatial Consequences of Financial Ties Between Payday Lenders and Banks

Megan Doherty Bea, Cornell University

- P11 **Geographical Variation of Premature Male Mortality in Belarus, Lithuania, Poland, and Russia**
Pavel Grigoriev, Max Planck Institute for Demographic Research; Domantas Jasilionis, Max Planck Institute for Demographic Research; Sebastian Kluesener, Max Planck Institute for Demographic Research; Sergey Timonin, National Research University Higher School of Economics; Evgeny Andreev, National Research University Higher School of Economics; Magdalena Muszynska, Independent Researcher; France Mesle, Institut National d'Études Démographiques (INED); Jacques Vallin, Université Paris-Diderot/Institut National d'Études Démographiques (INED)
- P11 **The Causal Effect of Household Structure on Female Employment Decisions: Evidence From Child Fostering in Ghana**
Frank Agyire-Tettey, University of Ghana; William Bekoe, University of Ghana; Derek Asuman, University of Ghana
- P11 **How Does Expansion in Public Transfers Reshape Income Inequality in China?**
Yong Cai, University of North Carolina at Chapel Hill; Feng Wang, University of California, Irvine; Ke Shen, Fudan University
- P11 **Labor Market Participation of Lower-Educated Immigrant Women: The Impact of the Minimum Wage**
Xuetao Huang, Pennsylvania State University; Dave Abler, Pennsylvania State University
- P11 **Does a Frog Pond Effect Explain the Underidentification of Black and Hispanic Students for Special Education?**
Paul L. Morgan, Pennsylvania State University; George Farkas, University of California, Irvine; Marianne M. Hillemeier, Pennsylvania State University; Steven Maczuga, Pennsylvania State University; Deborah L. Schussler, Pennsylvania State University
- P11 **A Comparative Overview on Educational Assortative Mating in Sub-Saharan Africa: Compositional Changes and Implications for Household Wealth Inequality**
Luca Maria Pesando, University of Pennsylvania
- P11 **The Changing Contribution of Socioeconomic Deprivation to Variance in Age at Death**
Rosie Seaman, Max-Planck Institute for Demographic Research; Timothy Riffe, Max Planck Institute for Demographic Research; Hal Caswell, University of Amsterdam
- P11 **Is the Second Demographic Transition Going Global? And Why?**
Erik Liet Hernandez, Pennsylvania State University; Anne Morse, Pennsylvania State University; Hyerim Kim, Pennsylvania State University; David Baker, Pennsylvania State University
- P11 **Status Hypergamy and Marital Well-being in China**
Jingjing Chen, University of California, Davis
- P11 **In the Aftermath: Estimating the Effects of Slavery on the Status of Blacks After Emancipation**
Andrew Francis-Tan, National University of Singapore

P11

Constructing Social Class and Health Through Early Life Course Health Lifestyles

Stefanie Mollborn, University of Colorado Boulder; Adenife Modile, University of Colorado Boulder

P11

Early Transitions Into the Work Force Among Engineering Majors: Does Gender Matter?

Sharon Sassler, Cornell University; Emily Parker, Cornell University

P11

The Increasing Gaps in Age at First Birth in the Southern Cone

Mathias Nathan, Universidad de la República

P11

Geographic Cost Adjustment for Teacher's Wages and Education Spending Data

Matthew Spence, U.S. Census Bureau; Laura Nixon, U.S. Census Bureau

P11

Critical Race Theory Meets STEM: How Affirmative Action Bans Have Lowered STEM Attainment for Underrepresented Minority Students

David Mickey-Pabello, University of Michigan

P11

Hispanics in the U.S. Labor Market: A Tale of Three Generations

Madeline Zavodny, University of North Florida; Pia Orrenius, Federal Reserve Bank of Dallas

P11

Income Concentration and the Persistent Black-White Earnings Gap

Robert Allen Manduca, Harvard University

P11

Unifying National Income Inequality and Regional Economic Divergence

Robert Allen Manduca, Harvard University

P11

Leaving the Parental Home Among Young Adults in Korea: Gender and Socioeconomic Differentials

Daesung Choi, University of Pennsylvania; Hyunjoon Park, University of Pennsylvania

P11

Housing and Inequality in Four Post-Soviet Countries

Theodore Paul Gerber, University of Wisconsin–Madison; Jane Zavisca, University of Arizona; Jia Wang, University of Wisconsin–Madison

P11

Militarizing Race: Does Racial Threat Predict Police Militarization?

Ellen Dinsmore, University of Wisconsin–Madison

P11

Charter School Expansion and Neighborhood Socioeconomic Ascent: Is There a Direct Link?

Jennifer Candipan, University of Southern California; Noli Brazil, University of California, Davis

P11

The Practices and Attitudes of Rental Property Owners/Managers in a Tight and Increasingly Regulated Housing Market

Erin Carll, University of Washington; Chris Hess, University of Washington; Kyle Crowder, University of Washington; Jerry Herting, University of Washington; Sarah Chasins, University of California, Berkeley; Claire Lawry, Boston University; Adam Kirstein, University of Washington; Logan Young, University of Washington; Ian Kennedy, University of Washington

- P11 **Does Anders' Son Also Rise? Class Heterogeneity in Intergenerational Occupational Persistence During Swedish Industrialization**
Elien van van Dongen, Lund University; Björn Eriksson, Lund University
- P11 **Girls More Educated Than Boys in India: Labor Force Access Theory**
Saswathi Natta, University of Maryland, College Park; Sonalde B. Desai, University of Maryland, College Park
- P11 **Future Population and Human Capital in Heterogeneous India**
Samir K. C., The Asian Demographic Research Institute (ADRI), Shanghai University; Marcus Wurzer, International Institute for Applied Systems Analysis (IIASA); Markus Springer, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Wolfgang Lutz, Wittgenstein Centre for Demography and Global Human Capital (IIASA, VID/ÖAW, WU)
- P11 **Structural Stigma and Forming an Independent Household: Examining the Protective Influence of Deaf Enclaves in Nineteenth Century America**
Megan Lemmon, Pennsylvania State University
- P11 **A Quasi-Experimental Analysis of the Elementary to Middle School Transition**
Besufekad Alemu, University of Minnesota; Clea McNeely, University of Minnesota; Janet Rosenbaum, SUNY Downstate School of Public Health; Won F Lee, University of Minnesota-Twin Cities
- P11 **What Predicts School District Release From Desegregation Orders?**
Rayven Plaza, Columbia University
- P11 **Do Neighborhoods Affect Income? Yes and No: Race, Class, and Gender Heterogeneity in Neighborhood Effects**
Brian L. Levy, Harvard University
- P11 **Early Motherhood and Inequalities in Family and Work Trajectories: Experiences of Women in Urban Mexico**
Marta Mier-y-Teran, National University of Mexico; Ana Karina Videgain, Autonomous Metropolitan University
- P11 **Measuring the Impact of Government Transfer Policies Under the ACA on Household Financial Decision-making**
Layla Booshehri, Drexel University; Jerome Dugan, Drexel University
- P11 **How Long Does One Dream the American Dream? Tracking Earnings Trajectories of Immigrants Using Cohort Life Tables**
Leafia Zi Ye, University of Wisconsin-Madison
- P11 **Do Individual Psychosocial Factors Mediate Critical Period Cohort Effects on Educational Attainment?**
Michael R. Scott, University of Texas at Austin; Tetyana Pudrovska, University of Texas at Austin
- P11 **Intergenerational Social Mobility and Depression Among Middle-Aged U.S. Adults: A Cross-Generation, Cross-Gender Investigation**
Haowei Wang, University of Massachusetts Boston; Jeffrey A. Burr, University of Massachusetts Boston; Jan E. Mutchler, University of Massachusetts Boston

- P11 **Pathways to Entrepreneurship: Personal and City Predictors of Self-Employment**
China Layne, Facebook
- P11 **Field of Study and Labor Market Outcomes in China: Implications for Intergenerational and Gender Stratification**
Shu Hu, National University of Singapore; Wei-Jun Yeung, National University of Singapore
- P11 **Transitions to Adulthood: A Latent Class Analysis of Baby Boomer, Generation X, and Millennial Women in Canada**
Laura Wright, University of Saskatchewan
- P11 **Growing Together or Growing Apart? Income Inequality and Castes in India: A Regional Analysis**
Omkar Joshi, University of Maryland; Sonalde Desai, University of Maryland, College Park
- P11 **The Effects of Social Background and High School Context on Occupational Direction**
Caitlin E Ahearn, University of California, Los Angeles
- P11 **The Death Squeeze: The Loss of a Parent and the Reproduction of Racial Inequality in America**
Lloyd D. Grieger, Yale University; Tina Law, Yale University
- P11 **Delayed Transition to Adulthood in Korea, 1990–2010: A Latent Class Analysis**
Soo-Yeon Yoon, University of Pennsylvania; Hyunjoon Park, University of Pennsylvania
- P11 **Fueling the Engines of Liberation With Liquified Petroleum Gas: Evidence From Indonesia.**
Tushar Bharati, University of Southern California

217 Adolescent Transitions Into Parenthood

DISCUSSANT: *Christina Diaz, University of Arizona*

CHAIR: *Yasamin Kusunoki, University of Michigan*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

11:15 am–12:45 pm — Plaza Ballroom E

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- 217-1 **Proximate Drivers of Declining Adolescent Pregnancy Rates in Britain and the United States: Sexual Activity and Contraceptive Use Patterns Cross-Nationally**
Rachel Scott, London School of Hygiene and Tropical Medicine; Laura Lindberg, Guttmacher Institute
- 217-2 **Early Motherhood Among Low-Income, Maltreated, and Foster Youth**
Sarah Font, Pennsylvania State University; Maria Cancian, University of Wisconsin–Madison; Lawrence M. Berger, University of Wisconsin–Madison

217-3 The Geography of Fertility Rates in Low- and Middle-Income Countries: Analysis of Cross-Sectional Surveys From 69 Countries

Carla Pezzulo, WorldPop, Geography and Environment, University of Southampton; Sophie E. Hanspal, WorldPop, Geography and Environment, University of Southampton; Kristine Nilsen, WorldPop, Geography and Environment, University of Southampton; Corrine W. Ruktanonchai, WorldPop, Geography and Environment, University of Southampton; Alessandra Carioli, WorldPop, Geography and Environment, University of Southampton; Natalia Tejedor-Garavito, GeoData, University of Southampton; Victor A. Alegana, WorldPop, Geography and Environment, University of Southampton; Alessandro Sorichetta, WorldPop, Geography and Environment, University of Southampton; Graeme M. Hornby, GeoData, University of Southampton; Theodor Hilber, Utrecht University; William H.M. James, School of Geography, University of Leeds; Zoe Matthews, Division of Social Statistics and Demography and Centre for Global Health, Population, Poverty and Policy, University of Southampton; Andrew J. Tatem, WorldPop, Geography and Environment, University of Southampton

217-4 Timing and Correlates of Reproductive Transitions to Adulthood Among Youth in Rural Ethiopia

Elizabeth Tobey, Population Council; Aparna Jain, Population Council; Hussein Ismail, Population Council; Annabel Erulkar, Population Council; Mary Elizabeth Hughes, Johns Hopkins Bloomberg School of Public Health; Amy Tsui, Johns Hopkins Bloomberg School of Public Health

218 Applications, Health and Human Capital

DISCUSSANT: **Mathew Hauer**, University of Georgia

CHAIR: **Megan Evans**, Pennsylvania State University

Topic 11. Applied Demography

11:15 am–12:45 pm — Plaza Court 3

218-1 A Framework for the Prospective Analysis of Super-Diversity

Alain P. Belanger, Institut National de la Recherche Scientifique (INRS); Patrick Sabourin, International Institute for Applied Systems Analysis; Guillaume Marois, International Institute for Applied Systems Analysis; Jennifer Van Hook, Pennsylvania State University; Samuel Vézina, Institut National de la Recherche Scientifique (INRS)

218-2 Demographic Processes and the Sustainability of the Hungarian Public Pension System

Peter Vekas, Corvinus University of Budapest

218-3 Impacts of Education and Immigration on the Size and Skills of the Future Workforce

Samuel Vézina, Institut National de la Recherche Scientifique (INRS); Alain P. Belanger, Institut National de la Recherche Scientifique (INRS)

218-4 Forecasting Diabetes Prevalence Using the McKendrick-Von Foerster's Model and Comparison With Other Approaches

Igor Akushevich, Duke University; Arseniy Pavlovich Yashkin, Duke University; Julia Kravchenko, Duke University; Fang Fang, Duke University; Konstantin G. Arbeev, Duke University; Frank Sloan, Duke University; Anatoliy I. Yashin, Duke University

219 Contraceptive Behavior in Developed Countries

DISCUSSANT: **Rachel Jones**, *Guttmacher Institute*

CHAIR: **Jonathan Bearak**, *Guttmacher Institute*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

11:15 am–12:45 pm — Plaza Ballroom D

219-1 Unplanned Pregnancy, Unintended Pregnancy, and Postpartum

Contraception

Kristine Hopkins, *University of Texas at Austin*; **Amanda Jean Stevenson**, *University of Colorado*; **Kari White**, *University of Alabama at Birmingham*; **Daniel Grossman**, *University of California, San Francisco*; **Joseph E. Potter**, *University of Texas at Austin*

219-2 Risk of Rapid Repeat Pregnancy After Unintended and Intended Births

Eowna Young Harrison, *University of Maryland, College Park*; **Monica L. Caudillo**, *University of Maryland, College Park*; **Michael S. Rendall**, *University of Maryland, College Park*

219-3 Patterns and Determinants of Contraception Use in 2016

Emily M. Johnston, *Urban Institute*; **Sarah Benatar**, *Urban Institute*; **Brigette Courtot**, *Urban Institute*; **Jacob Fass**, *Urban Institute*; **Adele Shatzler**, *Urban Institute*; **Genevieve M. Kenney**, *Urban Institute*

219-4 Continuity and Change in Contraceptive Female Sterilization in the United States, 1982–2015

Sara Johnsen, *University of California, Los Angeles*; **Megan M. Sweeney**, *University of California, Los Angeles*

220 Deaths and Diseases of Despair: Drugs, Alcohol, and Suicide

DISCUSSANT: **Ryan Masters**, *University of Colorado Boulder*

CHAIR: **Shannon Monnat**, *Syracuse University*

Topic 4. Health and Mortality

11:15 am–12:45 pm — Governor's Square 16

220-1 The Depth of Despair Among Midlife American Adults

Lauren Gaydosh, *University of North Carolina at Chapel Hill*; **Robert A. Hummer**, *University of North Carolina at Chapel Hill*; **Taylor Woodland Hargrove**, *Vanderbilt University*; **Nancy Dole**, *University of North Carolina at Chapel Hill*; **Carolyn T. Halpern**, *University of North Carolina at Chapel Hill*; **Jon Hussey**, *University of North Carolina at Chapel Hill*; **Eric Whitsel**, *University of North Carolina at Chapel Hill*; **Kathleen Harris**, *University of North Carolina at Chapel Hill*

220-2 Poor Health Among Midlife Adults: The Role of Precarious Employment

Rachel Donnelly, *University of Texas at Austin*

- 220-3 Longer, More Optimistic, Lives: Historic Optimism and Life Expectancy in the United States.**
Kelsey J. O'Connor, STATEC Research, National Institute of Statistics and Economic Studies; Carol Graham, Brookings Institution
- 220-4 Anomaly in the Social Gradient in Pain: Why Does the Subbaccalaureate Group Stand out?**
Anna Zajacova, Western University

221 Demography of Public Policy in Aging Populations

DISCUSSANT: **Jennifer Ortman, U.S. Census Bureau**

CHAIR: **Melissa Hardy, Pennsylvania State University**

Topic 9. Population and Aging

11:15 am–12:45 pm — Plaza Court 1

- 221-1 Are You Saving for Retirement? Racial-Ethnic Differentials in Retirement Savings Plan Participation**
Christopher R. Tamborini, U.S. Social Security Administration; ChangHwan Kim, University of Kansas
- 221-2 Universal Health Insurance: Impact of Seguro Popular on Adult Mortality**
Erika Arenas, University of California, Santa Barbara; Susan W. Parker, University of Maryland; Luis Rubalcava, Centro de Análisis y Medición del Bienestar Social (CAMBS) and Centro de Investigación y Docencia Económicas (CIDE); Graciela M. Teruel, Universidad Iberoamericana
- 221-3 Sex Ratio Curves and Crosses: The Age at Which Women Begin to Outnumber Men Is Being Increasingly Postponed**
Mike Hollingshaus, University of Utah; Rebecca Utz, University of Utah; Ryan Schacht, University of Utah; Ken R. Smith, University of Utah
- 221-4 Examining the Long-Term Health Consequences of Military Service Using a Project Talent-Medicare Dataset**
Kiersten L. Strombotne, American Institutes for Research; Elizabeth Mokyr Horner, American Institutes for Research; Alison R. Huang, American Institutes for Research; Susan Lapham, American Institutes for Research

222 Educational Policies and Inequalities Around the World

DISCUSSANTS: **Laura Argys, University of Colorado Denver; Susan Averett, Lafayette College**

CHAIR: **Susan Averett, Lafayette College**

Topic 7. Economy, Labor Force, and Inequality

11:15 am–12:45 pm — Plaza Court 7

- 222-1 College Field of Study Choice and the Ethnic Gap in Academic Outcomes**
Sigal Alon, Tel-Aviv University

222-2 Heterogeneous Treatment Effects on Children's Cognitive/Non-cognitive Skills: A Reevaluation of an Influential Early Childhood Intervention

Yu Xie, Princeton University; Christopher Near, Cornell University; Hongwei Xu, University of Michigan; Xi Song, University of Chicago

222-3 The Long-Term Effects of Delayed School-Going Age: Evidence From Indonesia

Arya Gaduh, University of Arkansas; Saurabh Singhal, United Nations University World Institute for Development Economics Research (UNU-WIDER)

222-4 The Returns of an Additional Year of Schooling: The Case of State-Mandated Kindergarten

Maria Rosales-Rueda, Princeton University; Jade Jenkins, University of California, Irvine

223 Environmental Migration

DISCUSSANT: **Robert McLeman**, Wilfrid Laurier University

CHAIR: **Katherine Curtis**, University of Wisconsin–Madison

Topic 8. Population, Development and Environment

11:15 am–12:45 pm — Plaza Court 5

223-1 The Gender Dynamics of Climate-Migration in Indonesia

Maia Call, The National Socio-Environmental Synthesis Center (SESYNC); Lori Hunter, University of Colorado Boulder

223-2 Climate Change and Migration: New Insights From a Dynamic Model

Barbara Entwistle, University of North Carolina at Chapel Hill; Ashton Verdery, Pennsylvania State University; Nathalie Williams, University of Washington

223-3 Anticipatory Behavior in Household Migration: Responses to Climate Shifts

Jenna Nobles, University of Wisconsin–Madison; Fernando Riosmena, University of Colorado Boulder; Esteban J. Quiñones, University of Wisconsin–Madison; Raphael Nawrotzki, Independent Researcher

223-4 Weathering the Storm: Social Inequality and Migration as

Adaptation to Climate Variability in Rural Mexico

Daniel H. Simon, University of Colorado Boulder

224 Family Demography: Methods and Innovations

DISCUSSANT: **Sheela Kennedy**, University of Michigan

CHAIR: **Jonathan Vespa**, U.S. Census Bureau

Topic 2. Marriage, Families, Households, and Unions

11:15 am–12:45 pm — Governor's Square 17

- 224-1 Machine-Learning Techniques for Family Demography: An Application to the Divorce Determinants in Germany**
Bruno Arpino, Universitat Pompeu Fabra; Marco Le Moglie, Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University; Letizia Mencarini, Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University
- 224-2 Sequence Analysis as a Tool for Family Demography**
Nicola Barban, University of Oxford; Maria Sironi, UCL Institute of Education
- 224-3 Spatial Dimensions of Family Structure: Children's Living Arrangements Over Time and Space in Europe**
Natalie Nitsche, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Erich Striessnig, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Elke Loichinger, Wittgenstein Centre (IIASA, VID/ÖAW, WU)
- 224-4 Cohort Changes in the Demography of Grandparenthood: Past, Present, and Future**
Rachel Margolis, University of Western Ontario; Ashton Verdery, Pennsylvania State University

225 Health Policy and Reform in Developing Countries

DISCUSSANT: **Carmen Ng, University of Pennsylvania, Graduate Group in Demography**

CHAIR: **Timothy Waidmann, Urban Institute**

Topic 4. Health and Mortality

11:15 am–12:45 pm — Governor's Square 11

- 225-1 Changing Priorities From "Health Care" to "Health Cover": A Boon or Boondoggle for Poor in India?**
Navneet Kaur Manchanda, Jawaharlal Nehru University; Kamal Chaudhary, Jawaharlal Nehru University
- 225-2 Health Insurance: Enrollment, Sustainability and Health Outcome: Evidence From a Field Experiment in Ghana**
Patrick Opoku Asuming, Columbia University
- 225-3 Age and Sex Differences in the Association Between Access to Healthcare and Health Outcomes Among Older Adults in China**
Xufan Zhang, Nanjing Normal University; Matthew E. Dupre, Duke University; Li Qiu, Independent Researcher; Wei Zhou, Nanjing Normal University; Yuan Zhao, Nanjing Normal University; Danan Gu, United Nations
- 225-4 The Efficiency of Primary Health Care Policy in Brazilian Municipalities: An Application of Pearl's Structural Causal Model**
Darlan Christiano Kroth, Federal University of Fronteira Sul; Raquel Guimaraes, Federal University of Parana

226 Inequality and Health Among Older AdultsDISCUSSANT: **Pamela Herd**, *University of Wisconsin–Madison*CHAIR: **Marc Garcia**, *University of Texas Medical Branch**Topic 9. Population and Aging***11:15 am–12:45 pm — Plaza Court 6**

- 226-1 How Much Does National Health Care Quality Matter to Healthy Aging? Results From Europe Using Subjective and Objective Quality Measures**

Matthew A. Andersson, Baylor University

- 226-2 Longer-but Harder-Lives? Psychosocial Stress Exposure, Biological Risk, and Physical Functioning Among Older Age Hispanics**

Courtney E. Boen, University of Pennsylvania; Robert A. Hummer, University of North Carolina at Chapel Hill

- 226-3 Healthcare Knowledge and Late-Life Inequality: Examining the Social Networks of Older Adults Coping With Cognitive Aging**

William Ryne McConnell, Indiana University Bloomington

- 226-4 The Effects of Income Inequality in U.S. States: Health Disparities Across the Life Course**

*Beth C. Truesdale, Harvard University***227 Inequality in Women's Work Patterns Over the Life Course**DISCUSSANT: **Katherine Weisshaar**, *University of North Carolina at Chapel Hill*CHAIR: **Lindsey Aldrich**, *Bowling Green State University**Topic 2. Marriage, Families, Households, and Unions***11:15 am–12:45 pm — Director's Row I**

- 227-1 Occupational Characteristics and Women's Employment During the Transition to Parenthood**

Patrick Ishizuka, Cornell University; Kelly Musick, Cornell University

- 227-2 Labor Market Participation After the Transition to Lone Parenthood: A Life Course Mixed-Method Approach**

Emanuela Struffolino, WZB Berlin Social Science Center; Laura Bernardi, University of Lausanne

- 227-3 When Does It Pay Off to Work? Child Care Costs and Employment After Birth, 1984–2014**

Pilar Gonalons Pons, University of Pennsylvania

- 227-4 How Race and Class Shape Women's Work and Family Lives From Early Adulthood to Midlife**

Lea Pessin, Pennsylvania State University; Sarah Damaske, Pennsylvania State University; Adrienne Frech, University of Akron

228 Influences on Higher Parity Fertility BehaviorsDISCUSSANT: *Jenny Trinitapoli, University of Chicago*CHAIR: *Esther Lamidi, University of Colorado, Colorado Springs**Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health***11:15 am–12:45 pm — Governor's Square 12**

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- 228-1 “Community Sowing a Bad Seed...” Exploring the Role of Community in Further Childbearing Decisions Among Ugandan Women
Patricia Ndugga, University of Southampton
- 228-2 The Effect of Child Death on Birth Spacing: How Long Do Women Wait to Have Another Baby?
Jude Osayawe Ewemade, University of Witwatersrand; Joshua O. Akinyemi, University of Ibadan
- 228-3 The Effect of Early Years Grandparental Child Care on Second Birth for Working Mothers
R. Rutigliano, University of Groningen
- 228-4 Individual Housing Circumstances, Local Housing Markets, and Progression to Higher Order Births in the UK
Juliet Stone, University of Southampton; Ann M. Berrington, University of Southampton

229 Internal Migration in Latin America and the Pacific IslandsDISCUSSANT: *Nathalie Williams, University of Washington*CHAIR: *Xinyuan Zou, Texas AandM University**Topic 6. Migration and Urbanization***11:15 am–12:45 pm — Plaza Court 8**

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- 229-1 Evaluating the Dynamics and Drivers of Internal Migration Using Alternative Classification Systems: A Look at Contemporary Mexico and Lessons for Other Flows
Fernando Riosmena, University of Colorado Boulder; Deborah L. Balk, City University of New York (CUNY); Anastasia Clark, City University of New York (CUNY)
- 229-2 The Effects of Intra-Metropolitan Migration on the Socioeconomic Composition of Medium-Sized Cities in Latin American Countries
Florencia Molinatti, Ciudad Universitaria
- 229-3 Feminization of Migration and of Haitian Slums
Anna Bolgrien, University of Minnesota; Audrey Dorelien, University of Minnesota
- 229-4 Climate Change–Related Internal Migration Among Geographically Isolated Islands in the Central Pacific
Hugh Roland, University of Wisconsin–Madison

230 International Perspectives on Gender and Race/EthnicityDISCUSSANT: *Eunsil Oh, Harvard University*CHAIR: *Kate Cartwright, University of New Mexico**Topic 5. Gender, Race and Ethnicity***11:15 am–12:45 pm — Plaza Court 4**

- 230-1** **Gender and Ethnicity in the Global South: An Analysis of the Struggles of Women Tribal Leaders in a Graded Indian Society**
Mochish Kakkanattu Suresh, Tata Institute of Social Sciences (TISS)
- 230-2** **How Do Privilege, Age, Gender, the Family, and the Body Predict Ethnic Choice for Multiracial People in the UK?**
Tze Ming Mok, London School of Economics and Political Science
- 230-3** **Gender and Ethnicity in Mexico: Considerations on Gender Violence Against Indigenous Women**
Rosario Aparicio, University of Campinas
- 230-4** **Examining the Influence of Gender and Ethnicity on HIV Vulnerability Through the Study of Haitian Female Sex Workers in Two Cities of the Dominican Republic**
Katherine Andrinopoulos, Tulane University; Erica Felker-Kantor, Tulane University; Yeycy Altadgracia Donastorg Cabral, Instituto Dermatologico y Cirugia de Piel; Bayardo Gomez, Centro de Promocion y Solidaridad Humana; Mai Do, Tulane University

231 Migration and HealthDISCUSSANT: *Flavia Andrade, University of Illinois at Urbana–Champaign*CHAIR: *Zoya Gubernskaya, University at Albany, SUNY**Topic 6. Migration and Urbanization***11:15 am–12:45 pm — Governor's Square 9**

- 231-1** **The Impact of the Salmon Bias on the Migrant Mortality Advantage: New Evidence Using French Pension Data**
Michel Guillot, University of Pennsylvania; Myriam Khlat, Institut National d'Études Démographiques (INED); Irma T. Elo, University of Pennsylvania; Matthieu Solignac, University of Bordeaux and Institut National d'Études Démographiques (INED); Romeo J. Gansey, University of Pennsylvania
- 231-2** **Migration, Health, and Mortality in Rural Mozambique: A Longitudinal Analysis**
Victor Agadjanian, University of Kansas; Sarah Hayford, The Ohio State University; Natalie Jansen, University of Kansas
- 231-3** **Village Migration, Kinship Networks, and Subjective Well-being Among Adults Staying Behind in Rural China**
Jia Wang, University of Wisconsin–Madison

231-4 Trajectories of Post-Disaster Recovery in Health Care for a Major Immigrant Enclave: Vietnamese Americans in Post-Katrina New Orleans

Aiko Kaji, *Tulane University School of Public Health and Tropical Medicine*; Mark Vanlandingham, *Tulane University School of Public Health and Tropical Medicine*

232 New Developments in Register-Based Demographic Research

CHAIR: Irma Elo, *University of Pennsylvania*

11:15 am–12:45 pm — Director's Row J

232-1 Education, Gender, and Cohort Fertility in the Nordic Countries

Marika Jalovaara, *University of Turku*; Gerda Ruth Neyer, *Stockholm University*; Gunnar Andersson, *Stockholm University*; Johan Dahlberg, *Stockholm University*; Lars Dommermuth, *Statistics Norway*; Peter Fallesen, *Stockholm University*; Trude Lappégård, *University of Oslo*

232-2 Micro Dynamics and Macro Outcomes: On the Role of Networks in Labor Market Segregation Processes

Martin Arvidsson, *Linköping University*; Francois Collet, *Ramon Llull University*; Peter Hedstrom, *Linköping University*; Anders Johansson, *University of Bristol*

232-3 Perpetuation of Gender Inequality: The Association Between Origin-Country Gender Norms and Female Disadvantage Among Second-Generational Immigrants

Siddartha Aradhy, *Lund University*; Kirk A. Scott, *Lund University*

232-4 Gendered Spousal Order of Migration and Hospitalization Among Immigrants to Denmark

Jennifer Caputo, *Max Planck Institute for Demographic Research*; Angela Carollo, *Max Planck Institute for Demographic Research*; Eleonora Mussino, *Stockholm University*; Linda Juel Ahrenfeldt, *Max-Planck Odense Center on the Biodemography of Aging and Unit for Epidemiology, Biostatistics and Biodemography, University of Southern Denmark*; Rune Lindahl-Jacobsen, *Max-Planck Odense Center on the Biodemography of Aging and Research Unit for Epidemiology, Biostatistics and Biodemography*; Sven Drefahl, *Stockholm University*; Anna Oksuzyan, *Max Planck Institute for Demographic Research*

232-5 Postponement of Parenthood and Socioeconomic Standing in Young Adulthood: A Longitudinal Analysis of Women and Men

Jessica Nisén, *Max Planck Institute for Demographic Research*; Maarten Jacob Bijlsma, *Max Planck Institute for Demographic Research*; Pekka Martikainen, *University of Helsinki*; Mikko Myrskyla, *Max Planck Institute for Demographic Research*; Ben Wilson, *Stockholm University*

233 Race, Ethnic, and Social Class Differences in Reproductive Health and Fertility

DISCUSSANTS: **Elizabeth Wildsmith, *Child Trends, Inc.*; Mieke Eeckhaut, *University of Delaware***

CHAIR: **Megan Sweeney, *University of California, Los Angeles***

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

11:15 am–12:45 pm — Governor's Square 10

- 233-1 Racial Pairings and Fertility: Do Interracial Couples Have Fewer Children?**

Zhenchao Qian, *Brown University*; Daniel T. Lichter, *Cornell University*

- 233-2 Multiple-Partner Fertility and the Growth in Sibling Complexity**

Laura Tach, *Cornell University*; Mariana Amorim, *Cornell University*

- 233-3 Cohabitation and Contraceptive Use in the United States: A Focus on Race and Ethnicity**

Maurice Anyawie, *Bowling Green State University*; Wendy D. Manning, *Bowling Green State University*

- 233-4 State Level Variation in Racial-Ethnic Disparities in Prescription**

Contraceptive Use Among Female Adolescents in the United States

Monica L. Caudillo, *University of Maryland, College Park*; Michael S. Rendall, *University of Maryland, College Park*; Michel H. Boudreaux, *University of Maryland, College Park*

234 Race, Ethnicity, and Population Health

DISCUSSANT: **Joseph Lariscy, *University of Memphis***

CHAIR: **Michael McFarland, *Florida State University***

Topic 4. Health and Mortality

11:15 am–12:45 pm — Governor's Square 15

- 234-1 Health of Biracial Children**

Kate H. Choi, *University of Western Ontario*; Nancy E. Reichman, *Robert Wood Johnson Medical School*

- 234-2 Comparison of rates of firearm-related and firearm-unrelated**

violent death in black and white non-Hispanic men by U.S. state

Corinne A. Riddell, *McGill University*; Sam Harper, *McGill University*; Magdalena Cerda, *University of California, Davis*; Jay S. Kaufman, *McGill University*

- 234-3 How Does Obesity Contribute to Racial/Ethnic and Nativity**

Differences in Quantity and Quality of Life

Michelle Frisco, *Pennsylvania State University*; Jennifer Van Hook, *Pennsylvania State University*; Robert A. Hummer, *University of North Carolina at Chapel Hill*

- 234-4 Disparities in Life Expectancy Among U.S.-born and Foreign-born**

White, Black, and Hispanic Adults

Dustin C. Brown, *Mississippi State University*; Tod G. Hamilton, *Princeton University*

235 Social Integration, Support, and HealthDISCUSSANT: **Douglas Wolf**, *Syracuse University*CHAIR: **Angela O’Rand**, *Duke University**Topic 4. Health and Mortality***11:15 am–12:45 pm — Director’s Row H**

-
- 235-1 **Healthcare Utilization and Social Engagement, Social Networks, and Social Support Among Older Adults**
Melanie Brasher, *University of Rhode Island*; Skye Leedahl, *University of Rhode Island*
- 235-2 **Mental Health Implications of Network Social Capital Among Older Adults in Rural South Africa: Findings From HAALSI Study**
Shao-tzu Yu, *Australian National University*; Brian Houle, *Australian National University*; Guy Harling, *University College London*; Stephen Tollman, *University of the Witwatersrand*; Lisa Berkman, *Harvard University*
- 235-3 **The Social Context of Disablement: Does Ethnicity Matter?**
Alexis L. Howard, *University of Chicago*
- 235-4 **Does Support From Children Moderate Health-Related Declines in Mental Well-being in Later Life? Evidence From the Survey of Health, Aging, and Retirement in Europe**
Katherine Keenan, *University of St Andrews*; Emily M. Grundy, *Institute for Social and Economic Research, University of Essex*; Marco Tosi, *London School of Economics and Political Science*

236 Adolescent Sexual and Reproductive HealthDISCUSSANT: **Jeffrey Bingenheimer**, *George Washington University*CHAIR: **Rachel Goldberg**, *University of California, Irvine**Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health***1:00 pm–2:30 pm — Plaza Ballroom D**

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- 236-1 **Effects of Academic Skills on the Timing of Marriage and Childbearing Among Adolescent Girls in Bangladesh, Malawi, and Zambia: A Comparative Study**
Stephanie R. Psaki, *Population Council*; Erica Soler-Hampejsek, *Population Council*; Jyotirmoy Saha, *Population Council*; Barbara S. Mensch, *Population Council*; Sajeda Amin, *Population Council*
- 236-2 **Sexual Concurrency and Contraceptive Use Among Young Adult Women**
Abigail Weitzman, *University of Texas at Austin*; Jennifer S. Barber, *University of Michigan*; Yasamin Kusunoki, *University of Michigan*

- 236-3 Beyond Boyfriends and Sugar Daddies: Ascertaining Sexual Relationship Types (ASERT) Among Poorly Educated Girls and Young Women in Tanzania**
Kelly Hallman, Population Council; Sara Peracca, Peracca & Associates; Neema Matee, Independent Consultant; Alison Jenkins, UNICEF; Fatma Mrisho, Independent Advisor; Phillip Paul, Restless Development
- 236-4 Do Adolescent Reproductive Knowledge and Attitudes Predict the Initiation of Sexual Behaviors?**
Karen B. Guzzo, Bowling Green State University; Vanessa Wanner Lang, Bowling Green State University; Sarah Hayford, The Ohio State University

237 Consequences of Reproductive Health Policies

DISCUSSANT: *Rachel Robinson, American University*

CHAIR: *Karen Hardee, Population Council*

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

1:00 pm–2:30 pm — Director's Row H

- 237-1 The Effect of Reproductive Health Improvements on Women's Economic Empowerment: A Review From the Population Poverty Lens**
Jocelyn Finlay, Harvard University; Marlene Lee, Population Reference Bureau
- 237-2 Population Policies and Fertility Transitions in East African Countries: Implications for Demographic Dividend**
Tizita Degfie, African Population and Health Research Center (APHRC); Chimaraoke O. Izugbara, African Population and Health Research Center (APHRC)
- 237-3 The Double Burden: Gender Equity and Fertility Intentions After the One-Child Policy**
Yun Zhou, Brown University
- 237-4 Public Policy and Fertility Behavior**
Asiya Validova, Tatarstan Academy of Sciences

238 Demographic Dividend in Sub-Saharan Africa

DISCUSSANT: *Parfait Eloundou-Enyegue, Cornell University*

CHAIR: *Donatien Beguy, United Nations Habitat for Humanity*

1:00 pm–2:30 pm — Plaza Court 1

- 238-1 Fostering Political Leadership for the Demographic Dividend in Africa: Relevant Cultural Values**
Chimaraoke O. Izugbara, African Population and Health Research Center (APHRC); Tizita Degfie, African Population and Health Research Center (APHRC); Hilda Akinyi Owii, African Population and Health Research Center (APHRC)
- 238-2 Barriers to Maximizing the Demographic Dividend in Southern Africa: Fertility and Labor Market Scenarios in Botswana, Namibia, Swaziland, and Zimbabwe**
Bernard Omondi Onyango, African Institute for Development Policy (AFIDEP)

- 238-3 **Capturing the Demographic Dividend in Africa: Strategic Sectorial Investments**
Dramani Latif, *CREG-CREFAT*
- 238-4 **A Dividing Dividend: Uneven Transitions and Inequality in Sub-Saharan Africa**
Michel Tenikue, *Luxembourg Institute of Socio-Economic Research (LISER)*

239 Families and Child Health

DISCUSSANT: *Patrick Krueger, University of Colorado Denver*

CHAIR: *Kristen Harknett, University of California, San Francisco*

Topic 2. Marriage, Families, Households, and Unions

1:00 pm–2:30 pm — Director's Row J

- 239-1 **Mother's Schooling Relative to Father's Schooling and Early Childhood Stunting**
Julia A. Behrman, *University of Oxford*
- 239-2 **Parental Migration and Adolescent's Self-rated Health in Rural China: The Influence of Economic Returns, Migration Distance and Family Migration Strategies**
Wubin Xie, *George Washington University*; John Sandberg, *George Washington University*; Elannah Uretsky, *Brandeis University*; Cheng Huang, *George Washington University*
- 239-3 **Does Marriage Affect Birth Outcomes? Evidence From Change in Marital Fertility Over Time**
Alejandra Abufhele, *University of Pennsylvania*; Florencia Torche, *Stanford University*
- 239-4 **Disparities in Trajectories of Childhood and Adolescent Sleep Duration**
Sarah James, *Princeton University*

240 Family Diversity and Child Well-being

DISCUSSANTS: *Lei Lei, University of Maryland, College Park; Margot Jackson, Brown University*

CHAIR: *Sharon Bzostek, Rutgers University*

Topic 3. Children and Youth

1:00 pm–2:30 pm — Governor's Square 12

- 240-1 **Blessing or Burden? Three-Generation Coresidence and Disparities in Child-Related Investments**
Mariana Amorim, *Cornell University*
- 240-2 **Compounded Change: Residential Mobility, Changes in Household Composition, and Children's Educational Attainment**
Kristin L. Perkins, *Harvard University*

- 240-3 **The Diminishing Advantage of Skipped-Generation Households in a Migrant-Sending Context: Child Nutrition in Cambodia, 2000–2014**
Emily Treleaven, University of Michigan
- 240-4 **Children's Living Arrangements Across Europe: Diverging Destinies?**
Anna Matysiak, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Natalie Nitsche, Wittgenstein Centre (IIASA, VID/ÖAW, WU)

241 Gender and Population Health Across Structural Contexts

DISCUSSANT: *Wen Fan, Boston College*

CHAIR: *Mieke Thomeer, University of Alabama at Birmingham*

Topic 4. Health and Mortality

1:00 pm–2:30 pm — Plaza Court 2

- 241-1 **The Gender System Makes Me Sick: Structural Sexism and Health in the United States**
Patricia Homan, Duke University
- 241-2 **Women's Community Leadership and Population Health in China**
Hongwei Xu, University of Michigan; Nancy Luke, Pennsylvania State University; Susan E. Short, Brown University
- 241-3 **Gender Differences in Binge Drinking and Self-rated Mental Health Among the Indigenous Populations of Canada: Investigating the Role of Social Capital**
Alexander Levesque, McGill University; Amelie Quesnel Vallee, McGill University
- 241-4 **Role Strain, Personal Control, and Depressive Symptomology Among Men and Women in Care Work Occupations**
Lilla K. Pivnick, University of Texas at Austin

242 Income Inequality by Race, Ethnicity, Nativity, and Gender

DISCUSSANT: *Nicole Denier, Colby College*

CHAIR: *Matthew Painter, University of Wyoming*

Topic 5. Gender, Race and Ethnicity

1:00 pm–2:30 pm — Plaza Court 4

- 242-1 **Differences in Household Income by Skin Color Across the United States and Within the Family**
Jessica M. Kizer, Pitzer College
- 242-2 **Youth Disconnection, Race/Ethnicity, and Later Life Earnings and Employment: An Examination of Their Relationship**
Nikolas Daniel Pharris-Ciurej, U.S. Census Bureau; Leticia Esther Fernandez, U.S. Census Bureau; Sonya Rastogi Porter, U.S. Census Bureau

- 242-3 **Central Americans Wage Growth Before, During and After the Economic Crisis: An Analysis Using CPS Matched Files**
Nadia Yamel Flores-Yeffal, *Texas Tech University*; Cristina Bradatan, *Texas Tech University*; Jeff A. Dennis, *Texas Tech University Health Sciences Center*; Sharmistha Swain, *Texas Tech University*
- 242-4 **The Persistence of Pay Inequality: The Gender Wage Gap in an Anonymous Online Labor Market**
Lisa M. Bates, *Columbia University*; Zohn Rosen, *Columbia University*; Leib Leitman, *Lander College*

243 Inequalities in Education

DISCUSSANTS: Cher Li, *Colorado State University*; Kevin Mumford, *Purdue University*

CHAIR: Kevin Mumford, *Purdue University*

Topic 7. *Economy, Labor Force, and Inequality*

1:00 pm–2:30 pm — Plaza Court 7

- 243-1 **The Effects of Schoolwide Tracking on Low- and High-Skill Students: Evidence From South Korea**
Seungwoo Chin, *University of Southern California*; Eunjee Kwon, *University of Southern California*
- 243-2 **Secondary Tracks, Tertiary Education, and Life Course Earnings in Israel**
Limor Gabay-Egozi, *Bar-Ilan University*; Meir Yaish, *University of Haifa*
- 243-3 **Trajectories of Disadvantage: Predictors of Chronic Hardship and Their Correlates With Education Outcomes**
Katherine Michelmore, *Syracuse University*; Peter Rich, *Cornell University*
- 243-4 **The Opportunity Structure of School Segregation**
Maria Branden, *Stockholm University*; Magnus Bygren, *Stockholm University*

244 Maternal and Infant Health and Mortality in the United States

DISCUSSANTS: Megan Todd, *Princeton University*; Natasha Pilkauskas, *University of Michigan*

CHAIR: Laura Argys, *University of Colorado Denver*

Topic 4. *Health and Mortality*

1:00 pm–2:30 pm — Director's Row I

- 244-1 **Why Is Infant Mortality in the United States so Comparatively Bad? Some Possible Answers**
Peter Muennig, *Columbia University*; Roman Pabayo, *Harvard University*; Megan M. Reynolds, *University of Utah*

- 244-2 **Impacts of the 2014 Medicaid Expansion on Preconception Health Among Women of Reproductive Age**
Claire Margerison-Zilko, *Michigan State University*; Colleen MacCallum, *Michigan State University*; Yasameen Zamani-Hank, *Michigan State University*
- 244-3 **Using Linked Administrative Data to Estimate the Effects of Maternal Incarceration on Birth Outcomes**
Christopher Wildeman, *Cornell University*; Maria D. Fitzpatrick, *Cornell University*; Youngmin Yi, *Cornell University*
- 244-4 **The Effect of California's Paid Family Leave Law on Breastfeeding, Immunizations, and Well-Child Visits**
Ann Bartel, *Columbia University*; Jessica Pac, *Columbia University*; Christopher Ruhm, *University of Virginia*; Jane Waldfogel, *Columbia University*

245 Migration Policy, Enforcement, and Settlement

DISCUSSANT: **Claudia Masferrer**, *El Colegio de Mexico*

CHAIR: **Eric Fong**, *Chinese University of Hong Kong*

Topic 6. Migration and Urbanization

1:00 pm–2:30 pm — Governor's Square 17

- 245-1 **Analyzing Migration Restriction Regimes**
Guillermina Jasso, *New York University*
- 245-2 **Asylum Policies in the European Union: Migrants' Dreams and National Realities**
Daniela Ghio, *European Commission JRC*; Dario Tarchi, *European Commission JRC*; Ciro Gioia, *European Commission JRC*
- 245-3 **Exploring the Role of Legal Status on the Labor Market Outcomes of Childhood Arrivals in Los Angeles**
Ashley Muchow, *Pardee RAND Graduate School*; Robert Bozick, *RAND Corporation*
- 245-4 **Employment Status, Labor Market Outcomes, and Settlement Intentions of Migrants in China**
Sisi Yang, *Macquarie University*; Fei Guo, *Macquarie University*

246 New Findings on Inequality, Mobility, and Education From the Complete Count Census Microdata

DISCUSSANT: **Emily Rauscher**, *University of Kansas*

CHAIR: **Matthew Sobek**, *University of Minnesota*

Topic 7. Economy, Labor Force, and Inequality

1:00 pm–2:30 pm — Governor's Square 9

- 246-1 **Jim Crow, Ethnic Enclaves, and Status Attainment: Occupational Mobility Among U.S. Blacks, 1880–1940**
Martin Ruef, *Duke University*; Angelina Grigoryeva, *Harvard University*

- 246-2 **Persistence and Change in the Landscape of Intergenerational Mobility**
Hui Ren Tan, Boston University
- 246-3 **Housing, Neighborhoods, and Social Change: The Case of Denver**
Dylan Connor, University of California, Los Angeles; Myron Gutmann, University of Colorado Boulder; Stefan Leyk, University of Colorado Boulder
- 246-4 **The Intergenerational Effects of the Rosenwald Schools**
Daniel Aaronson, Federal Reserve Bank of Chicago; Bhash Mazumder, Federal Reserve Bank of Chicago; Martha Stinson, U.S. Census Bureau

247 Online Data and Experiments

DISCUSSANT: **Ridhi Kashyap, University of Oxford**

CHAIR: **Cassio Turra, Cedeplar/Universidade Federal de Minas Gerais (UFMG)**

Topic 10. Data and Methods

1:00 pm–2:30 pm — Plaza Court 6

- 247-1 **Demographic Variation in Pickup Lines (and Their Probabilities of Success)**
Jeffrey W. Lockhart, University of Michigan; Elizabeth Bruch, University of Michigan
- 247-2 **Estimating Obesity Prevalence by Age and Gender Using Social Media Data**
Nina Cesare, University of Washington; Quynh Nguyen, University of Maryland; Christian Grant, University of Oklahoma; Elaine Nsoesie, University of Washington
- 247-3 **Spatially Concentrated Disadvantage in the Form of Unequal Access to Neighborhood Resources, Amenities, and Services: Evidence From Google Maps Data**
Yuqi Lu, Cornell University
- 247-4 **It's Not Just How the Game Is Played, It's Whether You Win or Lose**
Mario Molina, Cornell University; Mauricio Bucca, Cornell University; Michael W. Macy, Cornell University

248 Sexually Transmitted Infections, HIV, Fertility, and Reproductive Health

DISCUSSANT: **Sara Yeatman, University of Colorado Denver**

CHAIR: **Eliya Zulu, African Institute for Development Policy (AFIDEP)**

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

1:00 pm–2:30 pm — Governor's Square 10

- 248-1 **HIV and Unintended Fertility in Sub-Saharan Africa: Multilevel Determinants of Mistimed and Unwanted Fertility Among HIV-Positive Women**
Monica Akinyi Magadi, University of Hull

- 248-2 **No Evidence of Increased Exposure to HIV/STI for Pregnant Women From Male Partner's Concurrent Partnerships in Agbogbloshie, Ghana**

Susan Cassels, University of California, Santa Barbara

- 248-3 **Integration of Prevention of Mother-to-Child Transmission of HIV/AIDS Services With Antenatal Care Services at Health Facilities in Kenya, Malawi, and Tanzania**

Lindsay Mallick, The DHS Program/Avenir Health; Rebecca Winter, The Demographic and Health Surveys (DHS) Program, ICF; Wenjuan Wang, The DHS Program, ICF; Jennifer Yourkavitch, The Demographic and Health Surveys (DHS) Program, ICF

- 248-4 **The Efficacy of Integrating Family Planning Into Cervical Cancer Outreach Activities**

Vincent Mudanya Odiara, Population Services Kenya; Rachel Mutuku, Population Services International (PSI)

249 Socioeconomic Changes and Fertility Transitions

DISCUSSANT: **Adriana Biney, University of Ghana**

CHAIR: **Francis Dodoo, Pennsylvania State University**

Topic 1. Fertility, Family Planning, Sexual Behavior, and Reproductive Health

1:00 pm–2:30 pm — Governor's Square 11

- 249-1 **Fertility Variance Not Decline Characterizes the Early Demographic Transition**

Karen L. Kramer, University of Utah; Ryan Schacht, University of Utah; Helen E. Davis, University of Utah

- 249-2 **Social and Spatial Connectivity in the Fertility Transition: Contrasting Sweden and Senegal**

Sebastian Kluesener, Max Planck Institute for Demographic Research; Martin Dribe, Lund University; Francesco Scalone, University of Bologna

- 249-3 **Social Class and Fertility in the Global South: Results From Micro-Level Census Data**

Martin Dribe, Lund University; Francesco Scalone, University of Bologna

- 249-4 **When the Going Gets Tough, Trust Gets Going: How Trust Buffered the Negative Effect of the Economic Crisis on Fertility**

Arstein Aassve, Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University; Marco Le Moglie, Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University; Letizia Mencarini, Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University

250 Spatial Inequality DynamicsDISCUSSANT: **Leif Jensen**, *Pennsylvania State University*CHAIR: **Brian Thiede**, *Pennsylvania State University**Topic 7. Economy, Labor Force, and Inequality***1:00 pm–2:30 pm — Governor's Square 16**

- 250-1 The Long-Run Causes of Wage Inequality in Local Labor Markets, 1939–2014**
Tom VanHeuvelen, *University of Illinois*
- 250-2 Does Black Hypersegregation Still Matter? Persistent Racial Inequalities Amidst Declining Segregation, 1990–2010**
Chris Hess, *University of Washington*; **Ryan Gabriel**, *Brigham Young University*; **Christine Leibbrandt**, *University of Washington*; **Kyle Crowder**, *University of Washington*
- 250-3 Demographic Trajectories Across the Rural Continuum: Are Tiny Towns Distinct?**
Lori Hunter, *University of Colorado Boulder*; **Myron Gutmann**, *University of Colorado Boulder*; **Dylan Connor**, *University of Colorado Boulder*; **Miriam Counterman**, *University of Colorado Boulder*
- 250-4 Population Change and the Persistence of the Legacy of Slavery**
Heather A. O'Connell, *Louisiana State University*; **Katherine J. Curtis**, *University of Wisconsin–Madison*; **Jack DeWaard**, *University of Minnesota*

251 Work–Family Constraints and Women’s Labor SupplyDISCUSSANT: **Patrick Ishizuka**, *Cornell University*CHAIR: **Letizia Mencarini**, *Dondena Centre for Research on Social Dynamics and Public Policy, Bocconi University**Topic 2. Marriage, Families, Households, and Unions***1:00 pm–2:30 pm — Plaza Court 3**

- 251-1 Motherhood Penalties in the United States, 1986–2014**
Eunjung Jee, *University of Massachusetts Amherst*; **Joya Misra**, *University of Massachusetts*; **Marta Murray-Close**, *U.S. Census Bureau*
- 251-2 The Labor Cost of Motherhood: Is a Shorter Leave Helpful?**
Enrica Maria Martino, *Institut National d’Études Démographiques (INED)*
- 251-3 Foreign Domestic Helpers Hiring and Time Allocation of Married Women in Hong Kong**
Xiaogang Wu, *Hong Kong University of Science and Technology*; **Guangye He**, *Nanjing University*
- 251-4 Organizations as Equalizers? Employer-Provided Child Care, the Labor Supply of Working Mothers, and the Limits of Family-Based Networks**
Aruna Ranganathan, *Stanford University*; **David Pedulla**, *Stanford University*

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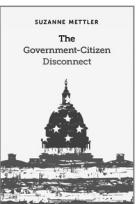


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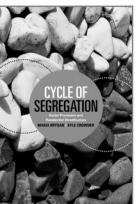
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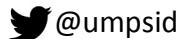
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