

# APPLIED DEMOGRAPHY

Population Association of America – Committee on Applied Demography Newsletter

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### PAA Annual Meeting in Chicago, IL

The Population Association of America's 2017 Annual Meeting will be held in Chicago, IL. The premier conference for demographers and other social scientists interested in population studies will take place April 27<sup>th</sup> – 29<sup>th</sup>, 2017, at the Hilton Chicago. Regular registration ends on April 15<sup>th</sup>, so register as soon as possible.

While applied demographers will find most sessions in the general PAA program of interest, the Committee on Applied Demography (CAD) invites you to participate in several events of particular interest to those of us in the applied demography field. (full program can be found at <https://paa.confex.com/paa/2017/webprogrampreliminary/ABSTRACT.html>).



### Annual Committee on Applied Demography (CAD) Business Meeting *Wednesday, April 26<sup>th</sup>, 4:30-6:30 pm, Williford A*

The business meeting is open to everyone—from those individuals who have an emerging interest in applied demography to those with decades of experience. It is the forum for learning more about CAD, raising ideas, and providing suggestions about the Committee's future. It is THE place to propose sessions you would like CAD to sponsor for the 2018 PAA Annual Meeting, which will be held in Denver. The business meeting also provides a great opportunity to meet other applied demographers! *Note: while a 2-hour timeslot is officially booked, we plan to keep the traditional 90-minute length.*

### Applied Demography Reception

*Thursday, April 27<sup>th</sup>, 6:30-8:00 pm, Lake Michigan*

Anyone interested in applied demography is welcome at this networking event co-sponsored by the Population Reference Bureau, the Annie E. Casey Foundation, the PAA Government and Public Affairs Committee, the Committee on Applied Demography, and the Applied Demography Program at Pennsylvania State University, World Campus. The reception includes complimentary hors d'oeuvres and a cash bar.

### Applied Demography Breakfast

*Friday, April 28<sup>th</sup>, 7:00-8:30 am, International South*

A long-standing CAD tradition is the Friday morning breakfast of applied demographers! This year's speakers are Bill O'Hare and Sarah Burgoyne speaking on "The Demography of Applied Demographers." Interested participants should register for the breakfast upon registering for the conference at the PAA website.

### Sessions at PAA of Interest to Applied Demographers

The following sessions particularly of interest to applied demographers, including those that are directly sponsored by CAD. In addition to being of great interest to you professionally, your attendance at these sessions helps encourage the PAA to continue holding sessions of this type. Attendance counts are taken at PAA sessions and are a factor in allocation of session slots for future meetings – so please show your support!

#### Session 6 - **Estimation and Projection Methods**

*Thursday, 8:30-10 am*

Chairs: Alexis Santos, Tom Wilson and Guangqing Chi

#### Session 25 - **Advances in Mathematical, Spatial, and Small-Area Demography**

*Thursday, 10:15-11:45 am*

Chair: Stephen A. Matthews and Marcia Castro

#### Session 26 - **Demographic Applications in the Private and Public Sectors**

*Thursday, 10:15-11:45 am*

Chairs: Mike Cline, Joan E. G. Naymark, Qian Cai and Beth Jarosz

#### Session 34 - **Innovative Data Sources: Advances in Administrative and Linked Records**

*Thursday, 10:15-11:45 am*

Chairs: Brandon Wagner and Ashton Verdery

#### Session 37 - **Measuring Race/Ethnicity and Sex/Gender: Looking Back, Looking Forward**

*Thursday, 10:15-11:45 am*

Chairs: Aliya Saperstein and Jenifer Bratter

#### Session 42 - **Review of the U.S. Federal Standard for Data on Race and Ethnicity**

*Thursday, 10:15-11:45 am*

Chairs: Irma T. Elo, Kenneth Prewitt and C. Matthew Snipp

#### Poster Session 3 - **Data, Methods, and Professionalization**

*Thursday, 10:45 am-2:15 pm*

**Session 48 - Big Data Analysis in Demography: Prospects and Problems**

*Thursday, 1:00-2:30 pm*

Chairs: Claudia Leonie Nau and Quynh C. Nguyen

**Session 60 - Linking Spatial and Population Data I: Environmental Demography**

*Thursday, 1:00-2:30 pm*

Chairs: Guangqing Chi and Lori Mae Hunter

**Session 74 - Data Science and Applied Demography: New Frontiers in Data and Methods**

*Thursday, 2:45-4:15 pm*

Chairs: Carolyn A. Liebler, Warren A. Brown and Ron Prevost

**Session 109 - New Tools and Best Practices in Communicating Research Results to Media and Policy Audiences**

*Thursday, 4:30-6:00 pm*

Chairs: Linda Jacobsen, D'vera Cohn, Philip Cohen, Mathew E. Hauer and Wendy D. Manning

**Session 122 - Home Field Advantage: The Value of Educating Lawmakers on Your Home Turf (and How to Do It)**

*Friday, 8:30-10:00 am*

Chairs: Mary Jo Hoeksema, Suzanne Vieth, Patricia Kobor, Joseph Salvo and Mark D. Hayward

**Session 124 - Linking Spatial and Population Data III: Climate Change and Population Change**

*Friday, 8:30-10:00 am*

Chairs: Scott Yabiku, Guangqing Chi and Katherine J. Curtis

**Session 151 - Policy Implications: The Use of Demographic Data for Decision-Making**

*Friday, 10:15-11:45 am*

Chairs: Lucky M. Tedrow and Matthew Hall

**Session 159 - Big Data and Demographic Research**

*Friday, 1:00-2:30 pm*

Chairs: Elizabeth E. Bruch and Emilio Zagheni

**Session 161 - Collection and Quality Assessment of Data on Adult Mortality**

*Friday, 1:00-2:30 pm*

Chairs: Bruno Masquelier and Tim Riffe

**Session 172 - Innovative Data Collection: Biospecimens, Mobile Devices, Networks, and Administrative Records**

*Friday, 1:00-2:30 pm*

Chairs: Ashton Verdery and Hannah E. Furnas

**Session 178 - Statistical Methods in Demography**

*Friday, 1:00-2:30 pm*

Chairs: Mathew E. Hauer, Tom Wilson, Chirayath M Suchindran and Vladimir Canudas-Romo

**Session 215 - Linking Spatial and Population Data II: Climate Change and Health**

Saturday, 9:00-10:30 am

Chairs: Leiwen Jiang, Guangqing Chi and Brian Thiede

**Session 248 - Replication and Data Sharing in Demography: New Practices and Scientific Norms**

Saturday, 12:30-2:00 pm

Chairs: Carl P. Schmettmann ▪

**PAA's Statement on President Trump's Executive Order on Immigration Restrictions**

The Annual Meeting of the Population Association of America is open to participants interested in population research from any part of the world. President Trump's January 27, 2017 Executive Order to temporarily suspend U.S. entry visas to citizens of seven countries does not reflect the inclusionary values of the PAA research community or its mission.

PAA believes the intellectual and scientific understanding of population issues is enriched by global contributions and perspectives. PAA will work with those from affected countries intending to participate in the Annual Meeting from April 27-29, 2017 in Chicago, IL to facilitate their visa application process. We are also working to find an effective way for those impacted to participate in their sessions remotely should that be necessary. Please contact Danielle Staudt, Executive Director via email ([danielle@popassoc.org](mailto:danielle@popassoc.org)) for further details.

Sincerely,

PAA Board of Directors ▪

**USA Demography Data Sets Fill-In-The-Blanks!**

1. **CPS:** Current \_\_\_\_\_ Survey
2. **GSS:** \_\_\_\_\_ Social Survey
3. **FFCWS:** Fragile \_\_\_\_\_ and Child Wellbeing Study [Public Use Data]
4. **ACS PUMS:** American Community Survey Public Use Microdata \_\_\_\_\_
5. **NLSY:** National \_\_\_\_\_ Survey of Youth
6. **NIS:** New \_\_\_\_\_ Survey
7. **HRS:** \_\_\_\_\_ and Retirement Survey
8. **CE:** Consumer \_\_\_\_\_ Survey

## Other Upcoming Meetings, Conferences, and Trainings

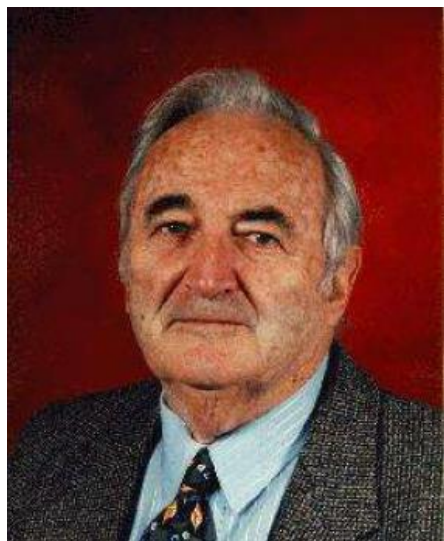
- **SAS Global Forum** (April 2-5, 2017 in Orlando, FL)  
[https://www.sas.com/en\\_us/events/sas-global-forum/sas-global-forum-2017.html](https://www.sas.com/en_us/events/sas-global-forum/sas-global-forum-2017.html)
- **American Community Survey Data Users Conference** (May 11-12, 2017 in Alexandria, VA)  
<https://www.census.gov/programs-surveys/acs/news/events/data-users-conference-2017.html>
- **ÊSTIMATE - Early Summer Tutorial in Modern Applied Tools of Econometrics** (June 9-11, 2017 on the campus of MSU, East Lansing, MI) <http://econ.msu.edu/estimate/>
- **Joint Statistical Meetings** (July 29 – August 3, 2017 in Baltimore, MD)  
<https://ww2.amstat.org/meetings/jsm/2017/>
- **American Sociological Association Meeting** (August 12-15, 2017 in Montreal, QC)  
<http://www.asanet.org/annual-meeting-2017>
- **Association of Public Data Users Annual Conference** (September 13-14, 2017 in Arlington, VA)  
<http://apdu.org/2017/03/20/apdu-conference-call-for-proposals/>  
*Note: Proposals due April 15<sup>th</sup>!* ■

## Job announcements

- Senior Forecasting Analyst (State Demographer),  
*State of Washington (based in Olympia, WA)*  
<http://www.ofm.wa.gov/jobs/Senior-Forecast-Analyst-02-17.pdf>
- Client Services Analyst,  
*AmeriSpeak – NORC at the University of Chicago (based in Chicago, IL)*  
[https://norc-hr.silkroad.com/epostings/index.cfm?fuseaction=app.jobinfo&jobid=308052&company\\_id=15756&version=1&source=ONLINE&jobOwner=1013662&aid=1](https://norc-hr.silkroad.com/epostings/index.cfm?fuseaction=app.jobinfo&jobid=308052&company_id=15756&version=1&source=ONLINE&jobOwner=1013662&aid=1)
- Client Services Senior Analyst,  
*AmeriSpeak – NORC at the University of Chicago (based in Chicago, IL)*  
[https://norc-hr.silkroad.com/epostings/index.cfm?fuseaction=app.jobinfo&jobid=308053&company\\_id=15756&version=1&source=ONLINE&jobOwner=1013662&aid=1](https://norc-hr.silkroad.com/epostings/index.cfm?fuseaction=app.jobinfo&jobid=308053&company_id=15756&version=1&source=ONLINE&jobOwner=1013662&aid=1)
- Data Quality and Survey Methodology Manager,  
*UCLA Center for Health Policy Research (based in Los Angeles, CA)*  
<https://hr.mycareer.ucla.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1490746744791> (search for requisition number 25568)
- Research Associate I (Labor, Human Services and Population),  
*The Urban Institute (based in Washington, DC)*  
[https://urban.wd1.myworkdayjobs.com/en-US/Urban-Careers/job/The-Urban-Institute-DC/Research-Associate-I--Labor--Human-Services-and-Population-\\_R-800198-1](https://urban.wd1.myworkdayjobs.com/en-US/Urban-Careers/job/The-Urban-Institute-DC/Research-Associate-I--Labor--Human-Services-and-Population-_R-800198-1) ■



## First Professor John Caldwell Memorial Lecture at 14<sup>th</sup> Annual Conference of the Indian Association for Social Sciences and Health (IASSH)



The Doyen of Demography Professor John (Jack) Caldwell died on 12<sup>th</sup> March 2016 at the age of 87 in Canberra, Australia. He was associated with the Department of Demography of the Australian National University (ANU) for many decades. Caldwell's seminal work included documentation of the role of mother's education in fertility limitation and child mortality decline, and the role of circumcision in inhibiting the spread of HIV/AIDS in Africa. He is known for his "wealth flows" theory, which relates demographic transition theory to changes in intergenerational transfers within the family. He has encouraged and mentored many young scholars from India, and a good number of them received their Ph.D.s from ANU under his able guidance. His anthropological demographic work on south India, particularly on marriage, fertility, and contraception received a lot of research attention.

His students, colleagues, and friends have approached the Indian Association for Social Sciences and Health (IASSH) to institute a memorial lecture in his honor. IASSH is happy to announce the lecture series in memory of the most famous demographer of our times. The first Professor John Caldwell Memorial Lecture was held during the 14<sup>th</sup> Annual Conference of IASSH on 24<sup>th</sup> Sept. 2016 at Gokhale Institute of Politics and Economics (Deemed University), Pune. Distinguished Demographer Professor K. Srinivasan (former Director of IIPS, Mumbai) delivered the first Professor John Caldwell Memorial Lecture on the theme "Malnutrition and mortality among children in India: Need for a revisit to ICDS Program." He also recollected his long association with Prof. Caldwell and Pat Caldwell.



*The first Prof. John Caldwell Memorial Lecture at the 14<sup>th</sup> Annual Conference of IASSH was chaired by Dr. Venkatesh Srinivasan, Assistant Country Representative of UNFPA, India. Also seen are Prof. T.V. Sekher (General Secretary, IASSH), Prof. S. Siva Raju (President, IASSH) and Prof. K. Srinivasan.*

Using the available empirical evidence, Prof. Srinivasan emphasized the need to redefine the problems of malnutrition, and also the ways of strengthening the ongoing programs. Dr. Venkatesh Srinivasan, Assistant Country Representative, UNFPA-India chaired the session. He listed the programmatic challenges that we are facing to ensure nutrition and health care to poor. Professor T.V. Sekher read out the citation highlighting the contributions of Professor Caldwell to demography as a discipline and specifically his work on India. Professor S. Siva Raju introduced the guest speaker Professor K. Srinivasan. Dr. Anjali Radkar presented a bouquet and shawl to the guest speaker. Professor K.N.M. Raju (formerly with ISEC, Bangalore), who completed his Ph.D. at ANU under the supervision of Professor Caldwell, took the initiative in organizing this memorial lecture, recollected his personal association with his mentor and guide. IASSH is grateful to Professor Srinivasan for agreeing to deliver this lecture, which generated a lot of discussion among participants, and was appreciated by one and all. ■

### Applied Demography Newsletter Call for Submissions

Do you have some earth-shattering research? Have you got a groundbreaking publication that's just been released? Are you looking to hire a cracker-jack research assistant? How about sharing this information with your colleagues?

Short articles, book reviews, blurbs of upcoming (or recently released) publications, job announcements...they're always welcome. Please send all submissions to Diana Lavery, Editor of Applied Demography Newsletter, at [diana.c.lavery@gmail.com](mailto:diana.c.lavery@gmail.com). Please include your contact information.

*Remember, this is YOUR newsletter! Help make it great!*

### Penn State Online Applied Demography Program

Alexis Santos, Pennsylvania State University

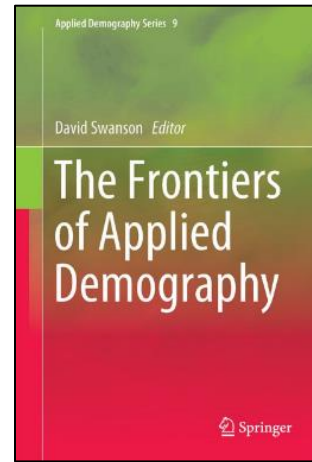
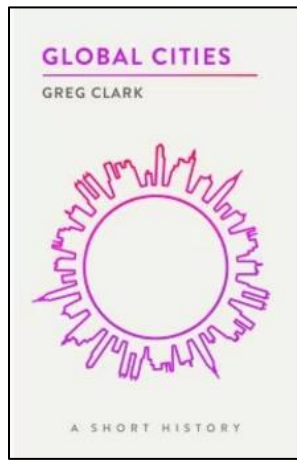


Courses begin for the Penn State online Applied Demography Graduate Certificate and Masters in Professional Studies (M.P.S.) programs on August 21, 2017. The application deadline for both of these programs is July 1. Contact the Penn State World Campus (<http://worldcampus.psu.edu/apdem>) or Applied Demography Director, Dr. Alexis Santos ([ars39@psu.edu](mailto:ars39@psu.edu)) for more information and the application process. The schedule for Fall 2017 will include core curriculum courses Principles of Demography and Demographic Techniques, as well as selected elective courses for the M.P.S. program. ■

## Applied Demographers' Reading List

Diana Lavery, Esri

(Descriptions adapted from publishers' press releases & websites)



***Global Cities: A Short History*, by Greg Clark. Brookings Institution Press, 2016. 224 pp.**

Why have some cities become great global centers, and which cities will be future leaders? What explains the rise and fall of global cities?

From Athens and Rome in ancient times to New York and Singapore today, a handful of cities have stood out as centers of economic, military, cultural or political power beyond their regions or nations. In the twenty-first century, the number of globalizing cities is greater than ever before. New technologies and shifting geo-politics enable more cities to attract global talent and capital, lead in the hosting of new advanced industries, and achieve global recognition and influence.

In *Global Cities: A Short History*, Greg Clark, an internationally renowned global urbanist, examines the enduring forces—such as trade, migration, diversity and technology—that have enabled some cities to emerge from the pack into global leadership. Much more than a historical review, Clark's book looks to the future, examining the new waves that are transforming cities around the world as well as the emerging challenges that global cities will face.

Which cities will be the global leaders of tomorrow? What are the common issues and opportunities they will face? What kinds of leadership can make these cities competitive and resilient? Clark offers answers to these and similar questions in a book that will be of interest to anyone who lives in or is influenced by the world's great concentrations of people and capital.

***The Frontiers of Applied Demography*, by David Swanson. Springer, 2017. 90 pp.**

This book details cutting-edge methods and findings that may shape the future of applied demography. Inside, readers will discover new insights into the databases, substantive issues, and methodological approaches that can help them to improve how they use demography in decision making and planning problems in both public and private settings.

The topics and perspectives are found in the book's 23 chapters, which are organized into three major sections: (I) Demographic Information for Decision-Making: Case Studies; (II) Data: Issues and Analyses;



and (III) Projection and Estimation Methods: Evaluations, Examples, and Discussions. Coverage includes chapters on migration, demographic market analysis, future courtroom needs, trends in the needs of the elderly, access to health care, longitudinal data systems, census costs, and new approaches to small area estimation and projection methods. The case studies represent a wide range of countries, including Australia, Canada, China, England, India, Japan, and the United States of America. Overall, this edited volume collects papers that were presented at different conferences, including the 8<sup>th</sup> international conference on population geographies (University of Queensland, 2015), the 2014 Applied Demography Conference (San Antonio, Texas, USA), and the annual conference of the Canadian Population Society.

Applied demography touches many aspects of our lives and its practitioners continue to push methodological and empirical boundaries. This book documents the steady evolution of this field. It shows demographers, sociologists, economists, planners, marketers, and others how they can improve the quality and relevance of demographic information now and in the future. ■

Do you want this Applied Demography Newsletter to come out more often?

At the Applied Demography Conference in San Antonio in January, some of us were talking about the possibility of doing this newsletter three (or possibly even four) times a year instead of twice. The newsletter is one of the most visible signs of CAD activity, and often times, we get sent announcements for jobs and conferences that are closed by the time the next newsletter comes out, so having it go out more often would increase visibility of CAD activities as well as other job and conference announcements of interest. Of course, this means that we would need more people to send in pieces, and possibly a co-editor instead of just one (current editor is Diana Lavery).

We want to hear your thoughts and opinions on this!

Please email Diana Lavery at [diana.c.lavery@gmail.com](mailto:diana.c.lavery@gmail.com), CC'ing Bill O'Hare and Tom Godfrey ([billohare1@gmail.com](mailto:billohare1@gmail.com), [tgodfrey@decision-demographics.com](mailto:tgodfrey@decision-demographics.com))

### Committee on Applied Demography Officers

*The Committee recommends sessions and events for PAA's annual meeting, and serves as the primary conduit between PAA members who practice applied demography and the larger PAA organization.*

Tom Godfrey, Decision Demographics (CHAIR): *year 3*

Susan Brower, Minnesota State Demographer: *year 3, first term*

Jason Devine, US Census Bureau: *year 2, first term*

Mathew Hauer, University of Georgia: *year 2, first term*

Sarah Burgoyne, Senior Demographer at Nielsen: *year 2, first term*

Malia Jones, Applied Population Laboratory, University of Wisconsin–Madison: *year 1, first term*

*The CAD chair serves one four-year term while the other committee members serve a three-year appointment which can be renewed once for an additional three years.*

**Answers to USA Demography Data Sets  
Fill-In-The-Blanks (page 5)**

1. Population
2. General
3. Families
4. Sample
5. Longitudinal
6. Immigrant
7. Health
8. Expenditure

**Applied Demography on Social Media:**



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## EDITORIAL INFORMATION

Readers are encouraged to suggest topics and to respond to articles in *Applied Demography* with letters to the editor. Please address all correspondence to the CAD Newsletter Editor:

Diana Lavery  
[diana.c.lavery@gmail.com](mailto:diana.c.lavery@gmail.com)

PAA members who wish to subscribe to *Applied Demography* will automatically become members of the Applied Demography subgroup until their current subscription expires. To continue membership in the Applied Demography subgroup (and continue receiving *Applied Demography*), please check the “AD Membership” option when renewing your PAA membership online. **The newsletter will be available online to all subscribers; no printed version will be mailed.**

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