TIME TO TAKE A WALK IN THE OLDE TOWNE:
CAD ACTIVITIES FOR PAA 2014
By Jack Baker
University of New Mexico, Geospatial and Population Studies
Chair, CAD Steering Committee

The 2014 Annual Meeting of the Population Association of America (PAA) finds us this year in the Olde Towne of Boston. The Committee on Applied Demography (CAD) is an important and valued part of the PAA, with a long-standing tradition that spans over three decades. The CAD is guided by a four-person steering committee of which I am currently serving as chair. On behalf of the CAD steering committee, I would like to extend our collective invitation to participate in the following exciting sessions and sponsored activities that provide us with an ongoing sense of community within our profession and a collective presence within the PAA.

I look forward to seeing you in Boston.

Annual CAD Business Meeting
Wednesday, April 30, 4:30 to 6:00 PM
(Dartmouth Room, Third Floor)
The CAD Business Meeting is open to all, regardless of experience in the field or previous involvement. We encourage you to attend this year as we plan to discuss future directions for the CAD. In addition to this open discussion, attendance gives you an early opportunity to help the committee form recommendations to the PAA for sessions on applied demography topics and identify new opportunities for involvement within the PAA.

Applied Demography Reception
Thursday, May 1, 6:30 to 8:00 PM
(Columbus and Pre-function Area, First Floor)
Our friends at the Anne E Casey Foundation and the Population Reference Bureau will once again sponsor this important opportunity for you to meet other professionals in your field and expand your professional network. Attendees to the reception come from all walks of applied demographic practice: including state/ local/ federal government agencies, the business sector, not-for-profit and non-governmental organizations, and academia. The AD reception is a terrific opportunity for students and early-career professionals to meet others within the field and identify mentors and collaborators for further research or other professional interactions. The reception features complimentary hors d’oeuvres and a cash bar.

(Continued on next page)
Applied Demography Breakfast  
Friday, May 2, 7:00 to 8:20 AM  
(Grand Ballroom, Salon E, Fourth Floor)  
This year’s Applied Demography Breakfast will feature John Thompson, recently-appointed director of the U.S. Census Bureau, as its keynote speaker. Mr. Thompson’s talk, entitled “Updates: 2020 Census and ACS Content Review,” will speak to the Bureau’s ongoing efforts to modernize the 2020 Census and to shifts in ACS content relevant to applied demographic practice. Mr. Thompson’s intimate knowledge of the Census, population estimates and projections, and survey-based research are sure to make this a special opportunity for applied demographers to gain an insider’s view of upcoming trends in official statistics.

The cost of the breakfast is $35. Graduate students can take advantage of a reduced rate of $15; please see the registration materials at the PAA conference website.

PAA-Sponsored Workshop of Interest  
Workshop on the American Community Survey  
Wednesday, April 30, 1:00 to 4:00 PM  
(Simmons, Third Floor)  
PAA’s Committee on Population Statistics will sponsor this workshop, which will be relevant both to novice users of this rich dataset and to those individuals seeking a greater understanding of new developments in ACS data products and resources. Although the workshop is free, registration is required and space is limited, so plan ahead!

Applied Demography Sessions at PAA  
The PAA has sponsored a large number of sessions of direct interest to applied demographers. In addition to being of great professional interest, attendance at these sessions will encourage the PAA to sponsor a greater number of such sessions in subsequent years—so show your support!

(Thursday, May 1, 2:45 to 4:15 PM)  
Session 70: “Applying Demography to Population Health”  
Chair: Nazrul Hoque, University of Texas at San Antonio  
Discussants: Jack Baker, University of New Mexico; Qian Cai, University of Virginia  
1. Implications of Age Structural Transition on Future Healthcare Spending in India [Preeti Dhillon, United Nations Population Fund (UNFPA); Laishram Ladusingh, International Institute for Population Sciences (IIPS)]  
2. Small-Area Life Expectancy: A Comparison of Methods, Relationship to Neighborhood Sociodemographic Factors, and Outlier Analysis [Chungfen Ren, Virginia Commonwealth University; Robert Johnson, Vanderbilt University; Steven A. Cohen, Virginia Commonwealth University; Emily Zimmerman, Virginia Commonwealth University; Allison Phillips, Virginia Commonwealth University; Amber Haley, Virginia Commonwealth University; Steven Woolf, Virginia Commonwealth University]  
4. Evaluating Tract-Level Intercensal Estimates of Neighborhood Demographics and Socioeconomics for U.S. Counties 2001-2009 [Margaret M. Weden, RAND Corporation; Christine Peterson, RAND Corporation; Regina Shih, RAND Corporation].

(Friday, May 2, 2:45 to 4:15 PM)  
Session 153: “Improving the Reliability of Small Area Estimates from the American Community Survey.”  
Chair: Linda A. Jacobsen, Population Reference Bureau (PRB)  
Discussant: Constance F. Citro, National Academies of Science  
1. Steven Hefter, U.S. Census Bureau  
2. Mark Asiala, U.S. Census Bureau  
3. Joseph Salvo, New York City Department of City of Planning  
4. Seth Spielman, University of Colorado at Boulder

(Continued on next page)
(Saturday, May 3, 9:00 to 10:30 AM)
Session 175: “Demographic and Statistical Approaches to Small-Area Estimation”
Chair: Warren A. Brown, Cornell University
Discussant: David A. Swanson, University of California, Riverside
1. A Framework for Considering the Impact of Denominator Uncertainty on Small-Area Spatial Regression Studies [Lauren Hund, University of New Mexico]
2. “That’s about the Size of It”: Geographic Scale and Small-Area Estimation [Nicholas Nagle, University of Tennessee]
4. Probabilistic Models of Small-Area Population Dynamics with Missing Data [Jack Baker, University of New Mexico]

(Saturday, May 3, 10:45 AM to 12:15 PM)
Session 192: “Projections”
Chair: Stephen J. Tordella, Decision Demographics
Discussant: Sarah Kemp, University of Wisconsin-Madison
1. Examining the Role of International Migration in Global Population Projections [Guy J. Abel, Wittgenstein Centre (IIASA, VID/OAW, WU); Samir K.C., Wittgenstein Centre (IIASA, VID/OAW, WU); Nikola Sander, Vienna Institute of Demography]
2. Sub-County Population Projections and Sea Level Rise in Coastal Georgia [Mathew Hauer, University of Georgia]
3. Projecting Rates of Fertility by Nativity [Jennifer M. Ortman, U.S. Census Bureau; Sandra Colby, U.S. Census Bureau; David M. Armstrong, U.S. Census Bureau]
4. Bayesian Probabilistic Population Projections: Do It Yourself [Hana Sevcikova, University of Washington; Patrick Gerland, United Nations Population Division]

Other PAA Sessions of Interest to Applied Demographers
The sessions in this year’s “Applied Demography Track” at PAA are not the only ones that will be of special interest to the applied demography community. So are these sessions listed below:

(Thursday, May 1, 8:30 to 10:00 AM)
Session 6: “Mathematical and Formal Demography”
Chair: Victor M. Garcia-Guerrero, El Colegio de México
Discussant: Hiram Beltran-Sanchez, University of Wisconsin-Madison
1. Markov Chain Calculation of Inter-Individual Variance of Lifetime Fertility [Hal Caswell, Woods Hole Oceanographic Institution]
2. Renewal and Stability in Populations Structured by Remaining Years of Life [Timothy L. M. Riffe, University of California, Berkeley]
3. The Age-Time-Cohort Problem and the Identification of Structural Parameters in Life-Cycle Models [Sam Schulhofer-Wohl, Federal Reserve Bank of Minneapolis]
4. Exploring Stable Population Concepts from the Perspective of Cohort Change Ratios: Estimating Time to Stability and Intrinsic r [David A. Swanson, University of California, Riverside; Lucky M. Tedrow, Western Washington University]

(Friday, May 2, 2:45 to 4:15 PM)
Session 158: “Statistical Demography: Simulations and Models”
Chair: Alison Gemmill, University of California, Berkeley
Discussant: Leontine Alkema, National University of Singapore
1. The Crisscross Method to Evaluate Data Quality in Fertility Surveys [Bruno D. Schoumaker, Université Catholique de Louvain]
2. Using Birth Spacing Information to Estimate Age at First Birth in Incomplete Fertility Histories: How Well Does It Perform? [Natalie Nitsche, Yale University]
3. Smoothing Period Parity Progression Ratios for Survey Data from Developing Countries [Stuart H. Sweeney, University of California, Santa Barbara]
4. Bayesian Reconstruction of Two-Sex Populations by Age: Estimating Sex Ratios at Birth and Sex Ratios of Mortality [Mark C. Wheldon, Auckland University of Technology; Adrian Raftery, University of Washington; Samuel J. Clark, University of Washington; Patrick Gerland, United Nations Population Division]

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YOU DON’T NEED TO WAIT FOR THE NEXT NEWSLETTER TO COME OUT!
LEARN MORE ABOUT APPLIED DEMOGRAPHY ACTIVITIES IN REAL TIME!
JOIN THE
APPLIED DEMOGRAPHY YAHOO GROUP
For Details, Contact
Shelley Lapkoff
Lapkoff@demographers.com
WHAT IS THE COMMITTEE ON APPLIED DEMOGRAPHY?

By Jack Baker
University of New Mexico, Geospatial and Population Studies
Chair, CAD Steering Committee

David Swanson, Thomas Burch, and Lucky Tedrow describe applied demography as a specialization among practicing demographers that is focused on decision making. While this does not preclude basic science research by its practitioners, it certainly speaks to the pragmatic—rather than theoretical—focus of the field. Most applied demographers would list population estimates and projections as a primary technical focus, but the scope of fields with which the typical applied demographer interfaces can be incredibly diverse. PAA’s Committee on Applied Demography is focused upon the promotion of this specialization within the larger organization. Initiated as the Committee on State and Local Demography in the mid-1970s, it also spawned the Committee on Business Demography, with which it later recombined in the 1990s. These topical areas highlight the practical and decision-oriented perspective of applied demography as a field. The CAD is governed by a four-person steering committee that currently includes: Jack Baker (University of New Mexico, Chair for 2014), Alex Jones-Puthoff (U.S. Census Bureau), Tom Godfrey (Decision Demographics), and Stuart Sweeney (University of California, Santa Barbara). David Egan-Robertson (University of Wisconsin-Madison), who graciously served as the 2013 Chair, has now rotated off of the committee. We thank him for his service to the steering committee.

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INAUGURAL ACS DATA USERS CONFERENCE SET
From ACS Data Users Group website

Applied demographers who regularly use data from the American Community Survey (ACS) should mark their calendars: The inaugural ACS Data Users Conference will be held May 29-30 at the Holiday Inn Capitol in Washington, D.C. Space at the conference is limited and registration is on a first come, first served basis. The deadline for registration is Thursday, May 22.

The Population Reference Bureau (PRB) and Sabre Systems are organizing the event in partnership with the U.S. Census Bureau. They have put together an exciting program that brings together more than 40 contributed presentations by ACS data users, an invited plenary session by top Census Bureau staff, and a lunch presentation by Census Bureau director John H. Thompson. The purpose of the conference is to facilitate information sharing among data users about key ACS data issues and applications and to promote networking. The conference will also increase understanding of the value and utility of ACS data.

The list of conference sessions include:

- Aggregating ACS Estimates and Calculating Margins of Error
- Using ACS in GIS and Data Visualization Applications
- Applications of ACS Data for Income and Poverty
- Applications of ACS Data for Employment and Commuting
- Applications of ACS data for Migration Patterns and Trends
- Housing Applications Using ACS Data
- Using the ACS to Look at Small Population Groups and Trends Over Time
- Using ACS Data from NHGIS, Summary Files, IPUMS, PUMS, and Custom Tabulations
- Issues and Limitations in Using Small-Area ACS Data
- Applications of ACS Data for Health Insurance and Disability

The conference will begin Thursday, May 29 at 8:45 a.m. (continental breakfast at 7:45), and will end Friday, May 30 at noon. There is a US$200 registration fee (US$195 plus a US$5 processing fee) to attend; the registration fee includes the cost of a continental breakfast and boxed lunch on Thursday, and breakfast on Friday, as well as refreshments during morning and afternoon breaks.

The Holiday Inn Capitol is located at 550 C Street, SW, Washington, D.C. For hotel reservations, visit www.hicapitoldc.com and provide your assigned Group Code (SS4). Event organizers have blocked a limited number of rooms at a special conference rate of US$224, so attendees should book early to ensure their reservation. The group rate is valid for booking through Monday, April 14.

For questions, please contact Linda A. Jacobsen, Vice President of U.S. Programs, Population Reference Bureau, at ljacobson@prb.org or 202-939-5414.

EDITOR’S NOTE: For further information about the conference or the hotel, please visit the ACS Data Users Conference Web page at www.acsdatabusers.org/Events.aspx. The page also includes a link to the preliminary program.
PRESIDENT SUBMITS FY15 BUDGET

On March 4, President Obama sent Congress his budget request for Fiscal Year 2015 (FY15), which begins October 1, 2014. The proposed budget comes on the heels of the President’s signing in January of the Consolidated Appropriations Act of 2014, an omnibus appropriations bill providing funding for federal government missions, agencies, and programs through September 30. This year’s budget reflects a mixed bag for agencies important to the Population Association of America (PAA)/Association of Population Centers (APC). While agencies, for the most part, receive a modest increase in funding, the level of support was uneven. Below is what the Administration proposed for FY15:

- $7.3 billion for the National Science Foundation (NSF), which is $83 million (1 percent) more than the final level for Fiscal Year 2014 (FY14). Included in the allocation is a 6 percent increase in funding for NSF’s Social, Behavioral, and Economic Sciences directorate (up to $272.2 million).
- $30.2 billion for the National Institutes of Health (NIH), $274 million more than what had been approved for 2014. The FY15 allocation includes $100 million for the BRAIN initiative ($60 million more than in FY14) and $88 million for the Big Data to Knowledge, or BD2K, initiative ($33 million more than the FY14 level). Despite the increase, the President’s request remains less than the $32 million that has been recommended by the Ad Hoc Group for Medical Research, a coalition of organizations that are calling on increased funding for NIH. PAA/APC continues to support the Ad Hoc Group’s recommendation.
- $182 million for the National Center for Health Statistics (NCHS), $26 million more than FY14 and consistent with the President’s request. This funding level would restore the agency back to its 2013 program level. In 2014, NCHS sustained a $25 million cut from the Prevention and Public Health Fund. Thus, in FY15, the agency needs an increase to fully implement electronic death registration systems nationwide and to restore expansions to its core surveys, including the National Health Interview Survey.
- $1.2 billion for the U.S. Census Bureau, up from $945 million in 2014. Most of the proposed increase would be to support the research and testing necessary to both improve efficiency and contain costs of the 2020 Decennial Census. The FY15 request would also allow the bureau to finish their analysis and dissemination of the 2012 Economic Census (which provides information on non-farm businesses and expenditures), and to begin planning for the 2017 Economic Census.
- $610.1 million for the Bureau of Labor Statistics (BLS), which is $18 million more than what it is receiving for FY14. Most of the increase would be for new mandates; foremost among them would be to add an annual supplement to the Current Population Survey that would further examine selected labor force trends such as contingent work, alternative work arrangements, workplace flexibility, and work-family balance issues. The increased money also would allow BLS to modify the Consumer Expenditure Survey to support the Census Bureau’s development of its supplemental statistical poverty measure. The total BLS allocation would not, however, provide enough funding to restore programs that were either cut (such as the Quarterly Census of Employment and Wages) or discontinued (such as the Export Prices program) over the past two years.
- $107 million for the Bureau of Economic Analysis (BEA), which is about $12 million greater than its FY14 allocation. But there is a caveat to this increase: about $8 million to $10 million has to cover newly transferred costs of lease and building management. BEA would use about $2 million to initiate “Big Data for Small Business,” a new data program designed to create a new Small Business GDP measure. BEA programs in 2015 could still be adversely impacted, however—not so much by its own appropriations, but rather by the inability of other budget-challenged agencies (particularly BLS) to provide all of the measurements BEA needs to measure GDP and to compile the National Income and Product accounts.
- The total amount requested for international family planning and reproductive health assistance programs that are administered by the U.S. Agency for International Development (USAID) was not yet known at the time of publication. However, the amounts allocated through USAID’s Global Health Programs account ($538 million) and through the U.S. contribution to the United Nations Population Fund ($35.3 million) represent slight increases (of 3 percent and 1 percent, respectively) from the amounts these programs received in FY14. Still unknown is the amount that the President is requesting family planning and reproductive health programs to receive through the U.S. State Department’s Economic Support Fund.

EDITOR’S NOTE: Stakeholders also can keep up with developments through PAA’s Government and Public Affairs Committee (www.populationassociation.org/government-affairs). Users may get on the list to receive news and action alerts by contacting PAA’s Director of Government and Public Affairs, Mary Jo Hoeksema, at paapc@crosslink.net.
JOB ANNOUNCEMENT: UNIVERSITY OF WISCONSIN-MADISON  
(Applied Population Laboratory)

Position Vacancy Listing Number: PVL #79036

Working Title:
Applied Population Lab Developer - Information Processing Consultant

Official Title:
Senior Information Processing Consultant (S44BN) or Information Processing Consultant (S44DN) or Associate Information Processing Consultant (S44FN)

Degree and area of specialization:
Applicants must have earned at least a B.S. in computer science, geography, demography, cartography/GIS, or a related field.

Required work experience:
- A minimum of two or three years’ experience in web development, including server side and enterprise database management, is preferred. Job title prefix will be determined by years of relevant work experience.
- Preferred candidate will possess a B.S. in computer science, geography, demography, cartography, or other related discipline with a focus on web-based dissemination of demographic and spatial information.
- Experience working with large complex databases is essential, as are excellent communications skills and the ability to work collaboratively with peers.
- Familiarity with Census and American Community Survey data products and geographies is also favored.
- Candidate should possess a working knowledge of JavaScript, HTML 4 and 5, PHP and SQL. Preferred candidate will also have experience with PostGIS, Leaflet, openLayers, Mapbox, CartoDB, D3.js, ArcGIS, and/or ArcGIS Server.
- Some working knowledge of the UW Extension mission, organizational structure, and philosophy is desired.

Principal duties:
- (50%) Manage and maintain Applied Population Laboratory (APL) websites and spatial web applications, such as GetFacts, Food Security, and other demographic data disseminations tools. Support APL’s user support, training, and evaluation efforts related to these tools.
- (30%) Support outreach efforts of APL and UW Extension with the development of new applications and open-source projects, including community information systems, custom web-based GIS services, and tools for geolocation, routing, and user-input data collection.
- (20%) Develop, validate, and maintain databases used in aforementioned work. Perform server backups, implement updates, and upgrade software necessary for aforementioned work.

A criminal background check will be conducted prior to hiring. A period of evaluation will be required.

Employee Class: Academic Staff
Department(s): CALS/COMM & ENVIRON SOC
Full Time Salary Rate: Minimum $42,000 annual (12 months), depending on qualifications
Term: This is a renewable appointment.
Appointment percent: 100%
Anticipated begin date: April 16, 2014

To ensure consideration, application must be received by April 11, 2014.

(Continued on next page)
To Apply:
Submit résumé and cover letter electronically to kcurtis@ssc.wisc.edu.

Unless another application procedure has been specified above, please send resume and cover letter referring to Position Vacancy Listing #79036 to:

Katherine Curtis
1450 Linden Drive
350 Agricultural Hall
Madison, WI 53706-1522
Phone: 608-890-1900
Fax: N/A
E-mail: kcurtis@ssc.wisc.edu
Relay Access (WTRS): 7-1-1 (out-of-state: TTY: 800-947-3529, STS: 800-833-7637) and above phone number
(See RELAY_SERVICE at www.wisconsinrelay.com for further information.)

Note: Unless confidentiality is requested in writing, the names of applicants must be released upon request. Finalists cannot be guaranteed confidentiality. In the case where there are fewer than five finalists, the names of the five most qualified candidates must be released upon request.

UW-Madison is an equal opportunity/affirmative action employer. We promote excellence through diversity and encourage all qualified individuals to apply.

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APPLIED DEMOGRAPHY RECEPTION

The Annie E. Casey Foundation and the Population Reference Bureau invite you to the annual
Applied Demography Reception
where the focus is networking.

You will have the opportunity to talk with applied demographers working in various fields such as
Federal Government, State and Local Government,
Academia, Business, and Non-Profit

Complimentary hors d'oeuvres and cash bar.

WHEN: Thursday, May 1, 6:30 to 8:00 p.m.
WHERE: Columbus & Pre-function Area, 1st Floor
Boston Marriott Copley Place

From last year’s reception. Photo by Kelvin Pollard, Population Reference Bureau (PRB).
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:

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