



NEWS from CNSTAT

— February 9, 2016 —

PEOPLE *News*

We congratulate **Janet M. Currie**, the Henry Putnam professor of economics and public affairs, chair of the Economics Department and director of the Center for Health and Well-Being at Princeton University, on receiving the **2015 Carolyn Shaw Bell Award** from the **Committee on the Status of Women in the Economics Profession (CSWEP)** of the **American Economic Association (AEA)**. From the AEA website: “Currie excels in her scholarship, in her teaching and advising, in mentoring, and in her service to the profession. She is an innovative and prolific scholar whose work spans labor, public and health economics. She has made fundamental contributions in many areas and is best known for her work on public policy issues affecting child health and wellbeing. Her work is notable for combining a focus on important, policy-relevant questions with unassailable objectivity and scrupulous attention to methodological detail. Currie’s concern for the development of the next generation of economists is expressed in her dedicated mentorship of colleagues and students, both male and female, who praise her sage, practical, no-nonsense advice and her creativity in devising solutions. She is known for her commitment to gender equity in economics and . . . led the research team that produced the only rigorous scientific evidence for the efficacy of a mentoring program.” She will become a member of CNSTAT in July 2016 and served on the CNSTAT panel that produced *Estimating Eligibility and Participation for the WIC Program: Final Report* in 2003.

We congratulate **Jeri Mulrow** on her appointment as **principal deputy director** of the **Bureau of Justice Statistics (BJS)**, effective January 25, 2016. She comes to BJS from the National Center for Science and Engineering Statistics (NCSES) at the National Science Foundation where she was deputy division director. Jeri has 30 years of experience as an applied statistician working in government, industry, and academia. She has worked at the National Institute of Standards and Technology (NIST), Southern Illinois University, the Statistics of Income Division at the Internal Revenue Service (IRS), NORC at the University of Chicago, and Ernst & Young, LLP. Jeri is a fellow of the American Statistical Association (ASA) and is currently serving a 3-year elected term as vice president of ASA. She has a B.A. in mathematics from Montana State University and an M.A. in statistics from Colorado State University.

We congratulate **John Phillips** on his appointment as **associate commissioner** in charge of the **Office of Research, Evaluation, and Statistics (ORES)** at the **Social Security Administration (SSA)**. John is currently chief of the Population and Social Processes Branch of the Behavioral and Social Research (BSR) Division of the National Institute on Aging (NIA) and will take up his new position shortly. At NIA/BSR, he directed a research grant program on the causes and consequences of changes in social, demographic, economic, and health characteristics of the older population. He also served as the federal project scientist for the U.S. Health and Retirement Study (HRS) and led the NIA initiative to develop comparable health and retirement studies around the world. His previously held positions include serving as director of the SSA Office of Policy Research and as an economist and federal project officer at SSA.

conducting research on retirement and directing the Retirement Research Consortium program. He completed a 2-year NIA postdoctoral research fellowship at the University of Pennsylvania where he published work on early retirement, savings adequacy, and intergenerational transfers. He received his Ph.D. in economics from Syracuse University in 1997.

We thank **Patricia (Patty) Becker** for her tireless efforts on behalf of federal statistics for use in state and local government decision-making. Patty recently closed the ***Southeast Michigan Census Council***, for which she served as executive director, produced an invaluable monthly newsletter, and represented the organization and the interests of small-area data users more generally at meetings of the American Statistical Association and its Government Statistics and Social Statistics Sections, the Association of Public Data Users, the Census Bureau's Professional Associations Advisory Committee, the Council of Professional Associations on Federal Statistics, the Population Association of America, and the Secretary of Commerce's Advisory Committee on the 2000 Census. For CNSTAT, she served as a member of the panel that produced *Counting the People in 1980: An Appraisal of Census Plans* in 1978. Among other prescient recommendations, the report advocated the use of paid advertising for the census, which was finally adopted in 2000. Patty also directed an invaluable assessment of the 2000 Census Local Update of Census Addresses (LUCA) Program for the CNSTAT panel that produced *The 2000 Census: Counting Under Adversity* in 2004. She says that she will continue to follow developments of interest for the decennial census and the American Community Survey and will continue to answer her email (pbecker@umich.edu).

We thank **Barry Nussbaum** for his over 40 years of service to the federal statistical community. As he noted in a January 29, 2016, email, which deserves quoting in full:

I will be retiring from EPA on March 3, fully recognizing this will end the popular guessing game of "When will Barry retire?" It has been an amazing, fulfilling career for me, and I owe much of the success to all of you that I have worked with. Having been at EPA for a tad over 40 years, I expected some modest response to announcing my retirement. However, since I informed my supervisor, the Federal Government has either closed down completely or for partial days [due to snowzilla], and the stock market has tumbled. I think this is a somewhat excessive reaction.

Barry is chief statistician of the ***Environmental Protection Agency (EPA)*** in the Office of Environmental Information. His work has included statistical analyses leading to new emissions programs, support for enforcement cases, the phase-down of leaded gasoline, the regulation of fuel additives, and the assessment of motor vehicle emission control tampering. For these efforts, he was awarded two EPA Silver Medals for Superior Service. He also chaired the Section on Statistics in the Environment (ENVR) of the American Statistical Association (ASA) in 2000, and has taught graduate courses in statistics at George Washington University and Virginia Tech. He received a B.A. in mathematics from Rensselaer Polytechnic Institute and an M.A. and Ph.D. in operations research from George Washington University. He is the president-elect of ASA.

We call attention to the January 2016 issue of ***The ANNALS of the American Academy of Political and Social Science***, which is dedicated to **Robert M. Hauser** and his late wife, **Taissa Hauser**, for their work on such important social issues as social stratification and mobility, social and economic inequality, education practices, and adolescent development. The journal issue, titled "Living in a High-Inequality Regime," and edited by Alair MacLean and David Grusky, contains articles analyzing inequality among groups based on socioeconomic status, race, gender, and other characteristics and examining the impacts of inequality in such domains as health, the economy, criminal justice, politics, and social mobility. Most of the authors of the articles were students or close colleagues of Bob and Tess. Bob is executive director of the Academies' Division of Behavioral and Social Sciences and Education (DBASSE), the home of CNSTAT. The articles are available for free online and can be downloaded at the [SAGE website](#).

REPORT *News*

Affordability of National Flood Insurance Program Premiums: Report 2 was released in prepublication format on December 11, 2015; printed copies are now available along with free [PDFs](#) from the National Academies Press. The report was prepared by a committee organized under the Water Science and Technology Board, with input from the Board on Mathematical Sciences and Their Applications, and CNSTAT. The committee was chaired by Leonard Shabman (Resources for the Future) and funded by the Federal Emergency Management Agency pursuant to a congressional mandate. The report identifies an approach for FEMA to evaluate policy options for making premiums through the National Flood Insurance Program (NFIP) more affordable for those who have limited ability to pay. The recommended approach is microsimulation modeling, which could estimate premiums and future flood damage claims at the individual policyholder level and, for example, allow FEMA to compare the price of NFIP premiums that reflect true flood risk—as called for in the Biggert-Waters Flood Insurance Reform Act of 2012—with measures of policyholders' ability to pay. The agency then could evaluate how different premium and mitigation assistance programs might be designed to make premiums affordable for cost-burdened households. The report says that FEMA currently does not have the policy analysis capacity or necessary data to comprehensively analyze different options for making flood insurance more affordable. For example, the NFIP's database lacks first-floor elevation data for many properties, making it difficult to estimate those properties' risk of flood damage or the premiums they would face under a risk-based pricing structure. Moreover, the NFIP database does not contain data on policyholders' income, wealth, or housing costs. The report identifies some limited analyses FEMA can do now, and describes ways that the agency can build its modeling capacity and data resources to enable such analyses. The pace at which FEMA's modeling capacity grows will depend on the resources available, access to appropriate expertise, and the support of agency leadership.

Measuring Serious Emotional Disturbance in Children: Workshop Summary was released in prepublication format on November 23, 2015; printed copies are now available along with free [PDFs](#) from the National Academies Press. This report summarizes the discussions at a CNSTAT workshop, chaired by Kathleen Merikangas (NIMH), held in June 2015 for the Substance Abuse and Mental Health Services Administration (SAMHSA) and the Office of the Assistant Secretary for Planning and Evaluation of the U.S. Department of Health and Human Services. The workshop was organized under a CNSTAT standing committee that has the goal of assisting SAMHSA in its responsibilities for expanding the collection of behavioral health data in several areas. This workshop brought together experts in child mental health, psychiatric epidemiology, and survey methods to facilitate discussion of the most suitable measures and mechanisms for producing estimates of serious emotional disturbance in children, which are necessary to enable the distribution of block grants that support state-level mental health services for children. The report discusses existing measures and data on mental disorders and functional impairment, challenges associated with collecting these data in large-scale population-based studies, as well as study design and estimation options. A summary from the second workshop in this series, ***Measuring Specific Mental Illness Diagnoses with Functional Impairment***, will be released in prepublication format, February 12, 2016.

Rationalizing Rural Area Classifications for the Economic Research Service: A Workshop Summary was released in prepublication format on November 9, 2015; printed copies along with free [PDFs](#) are now available from the National Academies Press. This report summarizes the discussions at a CNSTAT workshop held in April 2015 for the Economic Research Service, USDA, and chaired by David Brown (Cornell University). ERS maintains four highly related but distinct geographic classification systems to designate areas by the degree to which they are rural. The original urban-rural code scheme was developed by the ERS in the 1970s, when rural America was very different from rural America today. At

that time migration to cities and poverty among the people left behind were central concerns. The more rural a residence, the more likely a person was to live in poverty, and this relationship held true regardless of age or race. Since the 1970s the interstate highway system was completed and broadband was developed. Services have become more consolidated into larger centers. Some of the traditional rural industries, farming and mining, have prospered, and there has been rural amenity-based in-migration. The urban-rural poverty gap has narrowed considerably. The CNSTAT workshop convened participants to explore the data, estimation, and policy issues for rationalizing the multiple classifications of rural areas currently in use by ERS in light of the changed social and economic environment.

The Integration of Immigrants into American Society, the final report of a panel organized under CNSTAT's sister Committee on Population, was released in prepublication format on September 21, 2015. The panel was chaired by Mary Waters (Harvard University) and funded by the Carnegie Corporation of New York, the National Science Foundation, the Russell Sage Foundation, and U.S. Citizenship and Immigration Services. The report examines social factors that affect the well-being of immigrants as they integrate into American society through the identification of such measurable outcomes as socioeconomic status, language abilities, and employment. The report finds that, as immigrants and their descendants become integrated into U.S. society, many aspects of their lives improve, including educational attainment, occupational distribution, income, and language ability, but their well-being declines in the areas of health, crime, and family patterns. At the same time, several factors impede immigrants' integration into society, such as their legal status, racial disparities in socioeconomic outcomes, and low naturalization rates. [PDFs](#) of the report are available for free downloading at the National Academies Press website. Meanwhile, a report of the CNSTAT Panel on the Economic and Fiscal Consequences of Immigration is nearing completion.

Reminder: PDF versions of CNSTAT and National Academies reports are available for free download at ***The National Academies Press*** website, <http://www.nap.edu>. NOTE: The download site asks for your e-mail and a password. If you don't have a NAP account and don't want to have one, then provide your e-mail and click "I don't have an account;" on the next page click "accept NAP policies" and "log in as guest".

Reminder: Slides from previous CNSTAT public seminars are available on the CNSTAT [public seminars and symposia](#) page; slides from several major workshops are available on the [presentations](#) page on the CNSTAT website. The most recent entry on the presentations page is "Multiple Data Sources Presentations;" currently available under that label are slides from a November 19, 2015, meeting organized for the Bureau of Economic Analysis on exploiting commercial data for official economic statistics.

CNSTAT Meetings

CNSTAT holds three regular meetings each year, with its spring and fall meeting dates following a set formula; our May meetings are always the Thursday–Friday preceding Mother's Day and our October meetings are always the second-to-last Thursday–Friday of the month. Here are the next three meetings:

CNSTAT's 129th meeting will be held ***February 11–12, 2016***, at the ***Keck Center of the National Academies of Sciences, Engineering, and Medicine*** at 500 Fifth Street NW, in Washington, DC. It will be a retreat meeting; there will be no agency head luncheon or public seminar.

CNSTAT's 130th meeting will be held ***May 5–6, 2016***, in the ***National Academy of Sciences Building*** at 2101 Constitution Avenue NW, Washington, DC. On the 6th, the meeting will feature a luncheon with

statistical agency heads, followed by a public seminar, beginning with light refreshments at 2 pm and ending with a reception at 4:30 pm. The **agency head lunch** will provide an opportunity for statistical agency leaders to provide input on the 6th edition of *Principles and Practices for a Federal Statistical Agency*, to be released in early 2017.

CNSTAT's 131st meeting will be held **October 20-21, 2016**, in the **National Academy of Sciences Building** at 2101 Constitution Avenue NW, Washington, DC. On the 21st, the meeting will feature a luncheon with statistical agency heads, followed by a public seminar, beginning with light refreshments at 2 pm and ending with a reception at 4:30 pm.

NOTE: Presentations from the joint CNSTAT/NSF-Census Research Network (NCRN) set of workshops and public seminar at the May 8, 2015, CNSTAT meeting are available on the NCRN [site](#). Presentations from the October 23, 2015, CNSTAT public seminar on “Reengineering the 2020 Census” are available on the CNSTAT web site under [News and Events/Public Seminars and Other Symposia](#).

Active **PANELS & WORKSHOPS**

[Listed by sponsor agency, beginning with federal departments. Unless otherwise noted, meetings are in Washington, DC, and include open sessions. For further information, contact the person listed as the study director or project assistant (e-mail addresses follow the formula of first initial plus last name as oneword@nas.edu). Also see the CNSTAT [web site](#) under “Our Work.”]

Department of Agriculture

Panel on Methods for Integrating Multiple Data Sources to Improve Crop Estimates

Sponsor: National Agricultural Statistics Service

Duration: September 2014–September 2017

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Mary Ellen Bock (Purdue University)

Report planned: Final report

Upcoming meetings: Second meeting scheduled for May 12-13, 2016, in Washington, DC.

Panel on Improving Data Collection and Reporting about Agriculture with Increasingly Complex Farm Business Structures

Sponsor: National Agricultural Statistics Service and Economic Research Service

Duration: September 2015–September 2018

Study directors: Christopher Mackie; associate program officer: Esha Sinha; project assistant: Michael Siri

Chair: TBD

Report planned: Final report

Upcoming meetings: TBD

Workshop on Model-Based Methods for Producing Estimates of Livestock with Appropriate Measures of Uncertainty

Sponsor: National Agricultural Statistics Service

Duration: September 2015–September 2018

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: TBD

Report planned: Workshop summary
Upcoming meetings: TBD

Workshop on Rationalizing Rural Area Classifications for ERS/USDA

Sponsor: Economic Research Service
Duration: September 2014–December 2015
Study director: Nancy Kirkendall; senior program officer: Gooloo Wunderlich; project assistant: Mary Ann Kasper
Chair: David Brown (Cornell University)
Report: Workshop summary, *Rationalizing Rural Area Classifications for the Economic Research Service: A Workshop Summary*, publicly released in prepublication format, November 9, 2015; printed copies along with free [PDFs](#) are now available
Meeting: Workshop held April 16-17, 2015, in Washington, DC

Department of Commerce

Panel to Reengineer the Census Bureau's Annual Economic Surveys

Sponsor: U.S. Census Bureau
Duration: May 2015–May 2018
Study director: Glenn White; senior program officer: Nancy Kirkendall; project assistant: Mary Ann Kasper
Chair: Katharine Abraham (U. Maryland)
Report planned: Final report
Upcoming meetings: Third meeting scheduled for June 2-3, 2016, in Washington, DC

Panel to Review and Evaluate the 2014 Survey of Income and Program Participation Content and Design

Sponsor: U.S. Census Bureau
Duration: September 2013–November 2016
Study director: Carol House; project assistant: Agnes Gaskin; research associate: Adrienne Bradford
Chair: John Czajka (Mathematica Policy Research)
Report planned: Final report
Upcoming meetings: Fourth meeting held October 1-2, 2015, in Washington, DC; fifth meeting TBD

Standing Committee on Reengineering Census Operations

Sponsor: U.S. Census Bureau
Duration: September 2014–September 2019
Study director: Daniel Cork; senior program officer: Michael Cohen; program officer: Jordyn White; project assistant: Anthony Mann
Chair: Thomas Cook (Decision Analytics International)
Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee has facilitated a consensus panel on reengineering the Census Bureau's annual economic surveys (see above) and will spin off workshops on central topics for 2020 census planning. A website for the committee is maintained at this [link](#).
Upcoming meetings: Sixth meeting scheduled for May 16-18, 2016, in Washington, DC

Workshop on the Census Bureau's Concept of Operations for Reengineering the 2020 Census

Sponsor: U.S. Census Bureau
Duration: September 2015–September 2016
Study director: Michael Cohen; project assistant: Anthony Mann

Chair: TBD
Report planned: Workshop summary
Upcoming meetings: TBD

Workshop on Respondent Burden in the American Community Survey

Sponsor: U.S. Census Bureau
Duration: September 2015–November 2016
Study director: Brian Harris-Kojetin; senior program officer: Michael Cohen; project assistant: Agnes Gaskin
Co-chairs: Linda Gage (California Department of Finance, retired) and Joseph Salvo (NYC Department of City Planning)
Report planned: Workshop summary
Upcoming meetings: Workshop scheduled for March 8-9, 2016, in Washington, DC; register [here](#)

Department of Education

Committee on the National Assessment of Educational Progress (NAEP) Achievement Levels Evaluation (joint with the Board on Testing and Assessment, which has the lead)

Sponsor: National Center for Education Statistics
Duration: September 2014–March 2016
Study director: Judith Koenig (BOTA); program officer: Jordyn White (CNSTAT); project assistant: Kelly Arrington (BOTA)
Chair: Christopher Edley, Jr. (University of California, Berkeley)
Report planned: Final report is in review
Upcoming meetings: Eighth (last) meeting (closed) held November 16-17, 2015, in Irvine, CA

Department of Health and Human Services

Standing Committee on Integrating New Behavioral Health Measures into SAMHSA's Data Collection Programs (joint with the Board on Behavioral, Cognitive, and Sensory Sciences and the Board on Health Sciences Policy)

Sponsors: Assistant Secretary for Planning and Evaluation and Substance Abuse and Mental Health Services Administration
Duration: August 2014–July 2016
Study director: Krisztina Marton; senior program officer: Jeanne Rivard (BBCSS); senior program officer: Adrienne Stith Butler (BHSP); project assistant: Michael Siri
Chair: James Jackson (University of Michigan)
Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee is facilitating workshops on the topics of measuring serious emotional disturbance in children (workshop summary released in prepublication format on November 23, 2015, printed copies along with free [PDFs](#) are now available); specific mental illness diagnoses with any functional impairment (summary will be released in prepublication format, February 12, 2016); trauma; and recovery. A website is maintained for the committee at this [link](#).
Upcoming meetings: Workshop/fifth meeting on Recovery scheduled for February 24-25, 2016, in Washington, DC

Workshop on Improving Data on Criminal Justice System Involvement in Population Health Data Collections

Sponsor: Office of Minority Health
Duration: September 2015–September 2016
Study director: Jordyn White; senior program officer: Carol House; project assistant: Agnes Gaskin
Chair: Wendy Manning (Bowling Green University)
Report planned: Workshop summary
Upcoming meetings: Workshop scheduled for March 29-30, 2016, in Washington, DC.

Department of Homeland Security

Committee on Affordability of National Flood Insurance Program Premiums (joint with the Water Science and Technology Board, which has the lead, and the Board on Mathematical Sciences and Their Applications)

Sponsor: Federal Emergency Management Agency
Duration: September 2013–September 2015
Study director: Jeffrey Jacobs (WSTB); CNSTAT director: Constance Citro; BMSA director: Scott Weidman
Chair: Leonard Shabman (Resources for the Future)
Reports: *Affordability of National Flood Insurance Premiums—Report 1* released in prepublication format, March 26, 2015; printed copies along with free [PDFs](#) are available; *Affordability of National Flood Insurance Premiums—Report 2* released in prepublication format, December 11, 2015, printed copies along with free [PDFs](#) are now available
Upcoming meetings: Fifth and final meeting held May 6-7, 2015, in Irvine CA

Department of Justice

Panel on Modernizing the Nation’s Crime Statistics (joint with the Committee on Law and Justice)

Sponsor: Bureau of Justice Statistics and Federal Bureau of Investigation
Duration: September 2013–December 2016
Study director: Daniel Cork; program officer: Jordyn White; project assistant: Michael Siri
Chair: Janet Lauritsen (University of Missouri–St. Louis)
Reports planned: First report is in review; second report is being planned
Upcoming meetings: Eleventh meeting scheduled for March 3-4, 2016, in Washington, DC

Department of Transportation

Panel on Research Methodologies and Statistical Approaches to Understanding Driver Fatigue Factors in Motor Carrier Safety and Driver Health (joint with the Board on Human-Systems Integration and Transportation Research Board)

Sponsor: Federal Motor Carrier Safety Administration
Duration: September 2013–December 2015
Study director: Michael Cohen; senior program officer: Richard Pain; associate program officer: Esha Sinha; Board on Human-Systems Integration director: Poornima Madhavan; TRB Studies and Special Programs Division director: Stephen Godwin; project assistant: Agnes Gaskin
Co-chairs: Hal Stern (University of California, Irvine); Matthew Rizzo (University of Nebraska Medical Center)
Report planned: Final report is in response to review

Meetings: Sixth and final meeting (closed) held July 13-14, 2015, in Washington, DC

National Science Foundation

Forum on Open Science

Sponsor: National Science Foundation

Duration: October 2013–October 2016

Study director: Hermann Habermann; senior program officer: Michael Cohen; project assistant: Michael Siri

Chair: David Ward (University of Wisconsin–Madison)

Reports: Forums do not issue reports; they meet for discussion among a wide range of stakeholders; they can also facilitate separate workshops or consensus panels.

Upcoming meetings: Fourth and last meeting held March 27, 2015, in Washington, DC; follow-on activities to be scheduled (a workshop is being planned on reproducibility in federal statistics; look for more information in the next newsletter)

Panel to Evaluate the National Center for Science and Engineering Statistics Approach to Measuring the Science and Engineering Workforce

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2015–March 2018

Study director: Krisztina Marton; project assistant: Anthony Mann

Co-chair-designates: Rita Colwell (University of Michigan and Johns Hopkins University) and James House (University of Michigan)

Report planned: Final report

Upcoming meetings: TBD

Standing Committee on the Future of Major NSF-Funded Social Science Surveys

Sponsor: Directorate on Social, Behavioral, and Economic Sciences

Duration: March 2015–June 2016

Study director: Cynthia Thomas; project assistant: Eileen LeFurgy

Chair: Barbara Entwisle (University of North Carolina)

Reports: Standing committees do not issue reports; they meet for discussion; they may also facilitate separate workshops or consensus panels. A website will be maintained for the committee.

Upcoming meetings: Second in-person meeting scheduled for May 11-12, 2016, in Washington, DC

Workshop on Prioritizing and Implementing Improvements to Innovation Indicators

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2015–September 2016

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Scott Stern (MIT)

Report planned: Workshop summary

Upcoming meetings: Workshop scheduled for May 19-20, 2016, in Washington, DC

The Carnegie Corporation of New York

Standing Committee on Creating the American Opportunity Study, First Phase

Sponsor: The Carnegie Corporation of New York

Duration: April 2015–March 2017

Study director: Carol House; project assistant: Agnes Gaskin

Chair: Michael Hout (NYU)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee will facilitate workshops on the design and research uses of the American Opportunity Study (AOS), which is being developed to measure intergenerational mobility by linking 1990 census records (after capturing the necessary information) with subsequent census records, American Community Survey records, and administrative records that become available. The result will be a facility for researchers to obtain extracts of linked files for analysis within the Federal Statistical Research Data Center network (formerly the Census Bureau RDC network). The First-Phase AOS is to address the challenges of capturing linking information for the 1990 census short- and long-form records, to evaluate the likely quality of matches with other records, and to propose the next phase of work. A website will be maintained for the committee.

Upcoming meetings: Workshop and second meeting scheduled for May 9-10, 2016, in Washington, DC

The John D. and Catherine T. MacArthur Foundation

Panel on the Economic and Fiscal Consequences of Immigration

Sponsor: The John D. and Catherine T. MacArthur Foundation

Duration: May 2013–October 2016

Study director: Christopher Mackie; associate program officer: Esha Sinha; project assistant: Anthony Mann

Chair: Francine Blau (Cornell University)

Report planned: Final report is in review

Upcoming meetings: Seventh and final meeting (closed) held September 11-12, 2015, in Washington, DC

The Laura and John Arnold Foundation

Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods

Sponsor: The Laura and John Arnold Foundation

Duration: April 2015–December 2017

Study director: Brian Harris-Kojetin; research assistant: George Schoeffel; project assistant: Agnes Gaskin

Chair: Robert Groves (Georgetown University)

Report planned: Final report

Upcoming meetings: Third meeting scheduled for February 25-27, 2016, in Palo Alto, CA (25th is a workshop)

• **CONTACT INFORMATION for CNSTAT** •

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– See our website for previous issues of *News from CNSTAT*, under “CNSTAT News” –

The Committee on National Statistics was established in 1972 at the National Academies of Sciences, Engineering, and Medicine to improve the statistical methods and information on which public policy decisions are based. The committee carries out studies, workshops, and other activities to foster better measures and fuller understanding of the economy, the environment, public health, crime, education, immigration, poverty, welfare, and other public policy issues. It also evaluates ongoing statistical programs and tracks the statistical policy and coordinating activities of the federal government, serving a unique role at the intersection of statistics and public policy. The committee's work is supported by a consortium of federal agencies through a National Science Foundation grant.



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PEOPLE *News*

We congratulate **Ron Haskins** and **Isabel Sawhill** of the Brookings Institution on receiving the **2016 Daniel Patrick Moynihan Prize** from the **American Academy of Political and Social Science (AAPSS)**. They will deliver a public lecture at 1:30 pm, May 12, 2016, in the Kennedy Caucus Room (Russell Senate Office Building) and be presented with the prize that evening. AAPSS created the prize in 2007 “in tribute to one of its most distinguished Fellows to recognize public officials and social scientists who champion the use of informed judgment to improve public policy and advance the public good. . . , while contributing to the civility of public discourse. . . . Haskins and Sawhill were jointly nominated, making this the first time two awardees have been chosen to receive the [prize](#). Their collaboration began in 2001, when they worked on the effects of welfare reform legislation with a shared goal of creating opportunity for children and families. Their collaboration led to the establishment of the Center on Children and Families, [which they co-direct] at the Brookings Institution.”

We congratulate **Michael Link**, senior vice president and chief behavioral methodologist at the Nielsen Company, on his appointment as **president and CEO of Abt SRBI**, effective next week. Michael is the past president of the American Association of Public Opinion Research, serves on the CNSTAT Standing Committee on the Future of Major NSF-Funded Social Science Surveys, and served on the CNSTAT Panel on Redesigning the BLS Consumer Expenditure Surveys. Previously he was a senior survey methodologist at the National Center for Chronic Disease Prevention and Health Promotion at the U.S. Centers for Disease Control and Prevention. He has a B.S. degree in biology from Georgia State University, and M.A. and Ph.D. degrees in political science from the University of South Carolina.

We congratulate **Jennifer Madans**, associate director for science at the National Center for Health Statistics (NCHS), on receiving a **Population Association of America (PAA) Excellence in Public Service Award**. Other award recipients are Senator Barbara Mikulski, Congresswoman Eddie Bernice Johnson, and Allen Cutler, staff member with the Senate Commerce, Justice, and Science Appropriations Subcommittee. According to PAA, “Dr. Madans has been a dedicated and tireless public servant, working to preserve and expand the nation’s key health surveys over the course of many years. She has shown exemplary leadership in sustaining the integrity of the NCHS-sponsored surveys as she navigated through extremely challenging fiscal cycles. She has also made significant contributions in facilitating automation and other improvements to the nation’s vital statistics data collection activities.” Jennifer is a graduate of Bard College (B.A.), received her M.S. and Ph.D. degrees in sociology from the University of Michigan, and completed a postdoctoral fellowship in the Department of Epidemiology and Public Health at Yale University. She is a fellow of the American Statistical Association and an elected member of the International Statistical Institute.

We congratulate **NORC at the University of Chicago** on its **75th anniversary**, which will be marked with a joint demography symposium, the afternoon of April 14, 2016, at the Chicago Theological Seminary. The [symposium](#), organized by NORC in partnership with the University of Chicago's Harris School of Public Policy and Division of Social Sciences, will celebrate NORC's 75th anniversary and the University of Chicago's 125th anniversary.

We welcome **Marc Rosenblum**, who became the deputy assistant secretary, heading up the **Office of Immigration Statistics**, at the Department of Homeland Security, in January 2016. He previously was deputy director of the Migration Policy Institute (MPI)'s U.S. Immigration Policy Program, a specialist in immigration policy at the Congressional Research Service, and a senior policy analyst at MPI. He was a Council on Foreign Relations fellow detailed to the office of U.S. Senator Edward Kennedy during the 2006 Senate immigration debate and was involved in crafting the Senate's immigration legislation in 2006 and 2007. He served on the National Research Council's Committee on Estimating Costs to the Department of Justice of Increased Border Security Enforcement by the Department of Homeland Security. He is the coeditor (with Daniel Tichenor) of *The Oxford Handbook of International Migration* (Oxford University Press). He earned his B.A. from Columbia University and his Ph.D. from the University of California, San Diego, and is an associate professor of political science at the University of New Orleans.

We thank **Joe Reilly, administrator** since May 2014 of the **National Agricultural Statistics Service (NASS)**, U.S. Department of Agriculture, for his over 40 years of service to the federal statistical system and the nation. We wish him all the best on his retirement, which he announced will be effective June 3, 2016. Previously at NASS, Joe served as deputy administrator for field operations and associate administrator. As head of field operations, he was responsible for the operation of the 46 NASS field offices, which covered all 50 states and Puerto Rico. As associate administrator, he was second in command under two administrators and oversaw the day-to-day operations of the agency. Prior to his tenure at NASS, he worked at the U.S. Census Bureau from 1975–1997 on crime, housing, economics, and labor statistics. He received the Commerce Department's highest award in 1997 for his outstanding management of the Census of Agriculture program and moved to USDA when responsibilities for the Census of Agriculture were transferred to NASS later that year. He has a B.S. in statistics and marketing from Pennsylvania State University.

We thank **Bill Sabol, director** of the **Bureau of Justice Statistics (BJS)**, for his many years of federal and academic service to the statistical system and the nation. He will be leaving BJS at the end of this month. We wish him all the best in his new position at Westat, where he will continue to work on justice-related issues. Prior to his appointment as BJS director in February 2015, he was the principal deputy director for statistical programs and served as acting director. He joined BJS in 2006 as chief of the Corrections Statistics Unit. He has more than 25 years of experience in research and statistics on corrections, sentencing, and justice issues in different settings, including the Government Accountability Office, where he was an assistant director, Case Western Reserve University, where he was associate director of the Center on Urban Poverty and Social Change, the Urban Institute, where he was a senior research associate, and the University of Maryland, where he was an assistant professor in Afro-American studies and criminology. Prior to completing his Ph.D. from the Graduate School of Public and International Affairs at the University of Pittsburgh, he was a Fulbright Scholar at the Institute of Criminology at Cambridge University.

REPORT *News*

Commercial Motor Vehicle Driver Fatigue, Long-Term Health, and Highway Safety: Research Needs, the final report of a CNSTAT panel with input from the Board on Human-Systems Integration and the Transportation Research Board, was released in prepublication format, March 10, 2016 (free PDFs are available [here](#); printed copies will be available shortly). The panel was co-chaired by Matthew Rizzo (University of Nebraska Medical Center) and Hal Stern (University of California, Irvine) for the Federal Motor Carrier Safety Administration. The motivation for the report is the approximately 4,000 fatalities in crashes involving trucks and buses in the United States each year. Though estimates are wide-ranging, possibly 10 to 20 percent of these crashes might have involved fatigued drivers. The stresses associated with their particular jobs (irregular schedules, etc.) and the lifestyle that many truck and bus drivers lead, put them at substantial risk for insufficient sleep and for developing short- and long-term health problems. The report assesses the state of knowledge about the relationship of such factors as hours of driving, hours on duty, and periods of rest to the fatigue experienced by truck and bus drivers while driving and the implications for the safe operation of their vehicles. The report evaluates the relationship of these factors to drivers' health over the longer term, and identifies improvements in data and research methods that can lead to better understanding in both areas.

Measuring Specific Mental Illness Diagnoses with Functional Impairment, was released in prepublication format, February 12, 2016 (free PDFs are available [here](#); printed copies will be available shortly). This report summarizes the discussions at a CNSTAT workshop, chaired by Benjamin Druss, Emory University, held in September 2015 for the Substance Abuse and Mental Health Services Administration (SAMHSA) and the Office of the Assistant Secretary for Planning and Evaluation of the U.S. Department of Health and Human Services. The workshop was organized under a CNSTAT standing committee that has the goal of assisting SAMHSA in its responsibilities for expanding the collection of behavioral health data in several areas. The workshop brought together experts in mental health, psychiatric epidemiology, and survey methods to facilitate discussion of the most suitable measures and mechanisms for producing estimates of specific mental illness diagnoses with functional impairment. The report discusses existing measures and data on mental disorders and functional impairment, challenges associated with collecting these data in large-scale population-based studies, and study design and estimation options.

The Integration of Immigrants into American Society, the final report of a panel organized under CNSTAT's sister Committee on Population, was released in prepublication format on September 21, 2015. Printed copies are now available, as are free [PDFs](#). The panel was chaired by Mary Waters (Harvard University) and funded by the Carnegie Corporation of New York, the National Science Foundation, the Russell Sage Foundation, and U.S. Citizenship and Immigration Services. The report examines social factors that affect the well-being of immigrants as they integrate into American society through the identification of such measurable outcomes as socioeconomic status, language abilities, and employment. The report finds that, as immigrants and their descendants become integrated into U.S. society, many aspects of their lives improve, including educational attainment, occupational distribution, income, and language ability, but their well-being declines in the areas of health, crime, and family patterns. At the same time, several factors impede immigrants' integration into society, such as their legal status, racial disparities in socioeconomic outcomes, and low naturalization rates. Meanwhile, a report of the CNSTAT Panel on the Economic and Fiscal Consequences of Immigration is nearing completion.

Reminder: PDF versions of CNSTAT and National Academies reports are available for free download at **The National Academies Press** website, <http://www.nap.edu>. NOTE: The download site asks for your e-mail and a password. If you don't have an NAP account and don't want to have one, then provide your e-

mail and click “I don’t have an account;” on the next page click “accept NAP policies” and “log in as guest”.

Reminder: Slides from previous CNSTAT public seminars are available on the CNSTAT [public seminars and symposia](#) page; slides from several major workshops are available on the [presentations](#) page on the CNSTAT website. The most recent addition to the presentations section is “[Multiple Data Sources Presentations](#),” which links to presentations from recent workshops and meetings for CNSTAT’s [Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods](#).

EVENT & OTHER *News*

The *American Statistical Association* (ASA) released earlier this month *The ASA’s Statement on P-Values: Context, Process, and Purpose*, which provides guidance on the proper use of p -values to improve the use of quantitative methods in statistical analysis and ensure accurate interpretations of results. Responding to concerns in the scientific and popular science literature about uncritical reliance on p -values for assessing scientific results, the ASA statement outlines six principles for appropriate use and interpretation of the p -value, including explanations on how each can be applied. The statement also points out that the growing interest in techniques for analyzing large, complex data sets (“big data”) has expanded the scope for statistics, emphasizing the importance of appropriate measurement techniques, properly conducted analyses, and correct interpretation of data. **Ron Wasserstein**, ASA’s executive director, stated that “What we hope will follow is a broad discussion across the scientific community that leads to a more nuanced approach to interpreting, communicating, and using the results of statistical methods in research.” Read the statement [here](#).

The *Every State Succeeds Act of 2015 (ESSA)*, which reauthorizes the Elementary and Secondary Education Act, contains a provision (section 3111) on allocating federal funds for state program for English language learners by using data from the American Community Survey and state English language proficiency assessments. This provision is based on the recommendations of a 2011 report, *Allocating Federal Funds for English Language Learners*, produced by a panel convened by CNSTAT and the Board on Testing and Assessment and chaired by Alan Zaslavsky, Harvard Medical School and former CNSTAT member.

Please see the attached call for nominations for the *2016 Julius Shiskin Memorial Award in Economic Statistics*. Nominations are due March 31, 2016.

We call your attention to a funding announcement from the National Academies of Sciences, Engineering, and Medicine’s *Gulf Research Program*. The program is accepting applications for a new funding opportunity designed to support scientific syntheses that connect environmental, social, and/or health data. Learn more about these Award Year 2016 Synthesis Grants [here](#). Letters of intent (required) are due on April 27, 2016.

H.R. 1831, the *Evidence-Based Policymaking Commission Act of 2016* was passed in final form by the U.S. Senate and House on March 16 and 17, clearing it for signature and enactment into law. Colloquially dubbed the Ryan-Murray Commission (after sponsors Rep. Paul Ryan [R-WI] and Sen. Patty Murray [D-WA]), the Commission on Evidence-Based Policymaking established by the Act is charged to review the inventory, infrastructure, and protocols related to data from federal programs and tax expenditures while developing recommendations for increasing the availability and use of this data in support of rigorous program evaluation.

- In the course of its review, the commission is specifically required to evaluate the merits of and provide guidance for creating a clearinghouse for program and survey data. The clearinghouse would make available and facilitate the merging of datasets that are valuable in evaluating program effectiveness and informing domestic policymaking.
- The commission's findings and recommendations are due to Congress 15 months after the commission reaches eight members. The commission ends 18 months after the date of enactment.
- The bill requires several agencies to provide assistance to the commission including OMB, Census, and the Departments of Health and Human Services, Education, and Justice.
- The commission is comprised of 15 members representing an array of disciplines relevant to program evaluation and data management, including economics, statistics, and data security. The majority and minority leaders in the Senate, and speaker and minority leader in the House are authorized to appoint three members each, as is the president.
- The commission would also study how best to protect the privacy rights of people who interact with federal agencies and ensure confidentiality.
- The commission is authorized to hire a director (appointed by the commission chair with the concurrence of the co-chair) and staff. The bill authorizes several federal agencies to provide up to a total of \$3 million in funds to carry out the activities of the commission.

CNSTAT Meetings

CNSTAT holds three regular meetings each year, with its spring and fall meeting dates following a set formula; our May meetings are always the Thursday–Friday preceding Mother's Day and our October meetings are always the second-to-last Thursday–Friday of the month. Here are the next three meetings:

CNSTAT's 130th meeting will be held **May 5–6, 2016**, in the **National Academy of Sciences Building** at 2101 Constitution Avenue NW, Washington, DC. On the 6th, the meeting will feature a luncheon with statistical agency heads, followed by a public seminar, beginning with light refreshments at 2 pm and ending with a reception at 4:30 pm. The **agency head lunch** will provide an opportunity for statistical agency leaders to provide input on the 6th edition of ***Principles and Practices for a Federal Statistical Agency***, to be released in early 2017. The public seminar will feature a joint presentation by **Sharon Lohr** (Westat) and **Trivellore Raghunathan** (University of Michigan Survey Research Center) on a framework and case study for developing statistical estimates from survey and non-survey data sources.

CNSTAT's 131st meeting will be held **October 20-21, 2016**, in the **National Academy of Sciences Building** at 2101 Constitution Avenue NW, Washington, DC. On the 21st, the meeting will feature a luncheon with statistical agency heads, followed by a public seminar, beginning with light refreshments at 2 pm and ending with a reception at 4:30 pm.

CNSTAT's 132nd meeting will be held **February 10-11, 2017**, at the **Beckman Center** on the University of California, Irvine, campus. It will be in retreat format.

NOTE: Presentations from the joint CNSTAT/NSF-Census Research Network (NCRN) set of workshops and public seminar at the May 8, 2015, CNSTAT meeting are available on the NCRN [site](#). Presentations from the October 23, 2015, CNSTAT public seminar on “Reengineering the 2020 Census” are available on the CNSTAT web site under [News and Events/Public Seminars and Other Symposia](#).

Active PANELS & WORKSHOPS

[Listed by sponsor agency, beginning with federal departments. Unless otherwise noted, meetings are in Washington, DC, and include open sessions. For further information, contact the person listed as the study director or project assistant (e-mail addresses follow the formula of first initial plus last name as oneword@nas.edu). Also see the CNSTAT [web site](#) under “Our Work.”]

Department of Agriculture

Panel on Methods for Integrating Multiple Data Sources to Improve Crop Estimates

Sponsor: National Agricultural Statistics Service

Duration: September 2014–September 2017

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Mary Ellen Bock (Purdue University)

Report planned: Final report

Upcoming meetings: Second meeting scheduled for May 12-13, 2016, in Washington, DC.

Panel on Improving Data Collection and Reporting about Agriculture with Increasingly Complex Farm Business Structures

Sponsor: National Agricultural Statistics Service and Economic Research Service

Duration: September 2015–September 2018

Study director: Christopher Mackie; associate program officer: Esha Sinha; project assistant: Michael Siri

Chair: TBD

Report planned: Final report

Upcoming meetings: TBD

Workshop on Model-Based Methods for Producing Estimates of Livestock with Appropriate Measures of Uncertainty

Sponsor: National Agricultural Statistics Service

Duration: September 2015–September 2018

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: TBD

Report planned: Workshop summary

Upcoming meetings: TBD

Department of Commerce

Panel to Reengineer the Census Bureau’s Annual Economic Surveys

Sponsor: U.S. Census Bureau

Duration: May 2015–May 2018

Study director: Glenn White; senior program officer: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Katharine Abraham (University of Maryland)

Report planned: Final report

Upcoming meetings: Third meeting scheduled for June 2-3, 2016, in Washington, DC

Panel to Review and Evaluate the 2014 Survey of Income and Program Participation Content and Design

Sponsor: U.S. Census Bureau

Duration: September 2013–November 2016

Study director: Carol House; project assistant: Agnes Gaskin; research associate: Adrienne Bradford

Chair: John Czajka (Mathematica Policy Research)

Report planned: Final report

Upcoming meetings: Fourth meeting held October 1-2, 2015, in Washington, DC; fifth meeting TBD

Standing Committee on Reengineering Census Operations

Sponsor: U.S. Census Bureau

Duration: September 2014–September 2019

Study director: Daniel Cork; senior program officer: Michael Cohen; program officer: Jordyn White; project assistant: Anthony Mann

Chair: Thomas Cook (Decision Analytics International)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee has facilitated a consensus panel on reengineering the Census Bureau's annual economic surveys (see above) and will spin off workshops on central topics for 2020 census planning. A website for the committee is maintained at this [link](#).

Upcoming meetings: Sixth meeting scheduled for May 16-18, 2016, in Washington, DC

Workshop on the Census Bureau's Concept of Operations for Reengineering the 2020 Census

Sponsor: U.S. Census Bureau

Duration: September 2015–September 2016

Study director: Michael Cohen; project assistant: Anthony Mann

Chair: TBD

Report planned: Workshop summary

Upcoming meetings: TBD

Workshop on Respondent Burden in the American Community Survey

Sponsor: U.S. Census Bureau

Duration: September 2015–November 2016

Study director: Brian Harris-Kojetin; senior program officers: Michael Cohen, Thomas Plewes; project assistant: Agnes Gaskin

Co-chairs: Linda Gage (California Department of Finance, retired) and Joseph Salvo (NYC Department of City Planning)

Report planned: Workshop summary is being drafted

Upcoming meetings: Workshop held March 8-9, 2016, in Washington, DC

Department of Education

Committee on the National Assessment of Educational Progress (NAEP) Achievement Levels Evaluation (joint with the Board on Testing and Assessment, which has the lead)

Sponsor: National Center for Education Statistics

Duration: September 2014–March 2016

Study director: Judith Koenig (BOTA); program officer: Jordyn White (CNSTAT); project assistant: Kelly Arrington (BOTA)

Chair: Christopher Edley, Jr. (University of California, Berkeley)

Report planned: Final report is in response to review

Upcoming meetings: Eighth (last) meeting (closed) held November 16-17, 2015, in Irvine, CA

Department of Health and Human Services

Standing Committee on Integrating New Behavioral Health Measures into SAMHSA's Data

Collection Programs (joint with the Board on Behavioral, Cognitive, and Sensory Sciences and the Board on Health Sciences Policy)

Sponsors: Assistant Secretary for Planning and Evaluation and Substance Abuse and Mental Health Services Administration

Duration: August 2014–July 2016

Study director: Krisztina Marton; senior program officer: Jeanne Rivard (BBCSS); senior program officer: Adrienne Stith Butler (BHSP); project assistant: Michael Siri

Chair: James Jackson (University of Michigan)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee is facilitating workshops on the topics of measuring serious emotional disturbance in children (workshop summary released in prepublication format on November 23, 2015, printed copies along with free [PDFs](#) are now available); specific mental illness diagnoses with any functional impairment (workshop summary released in prepublication format, February 12, 2016, free PDFs are available [here](#), printed copies will be available in early April); trauma (workshop summary is in review); and recovery (workshop summary is being drafted). A website is maintained for the committee at this [link](#).

Upcoming meetings: Final meeting scheduled for May 26-27, 2016, in Washington, DC

Workshop on Improving Data on Criminal Justice System Involvement in Population Health Data Collections

Sponsor: Office of Minority Health

Duration: September 2015–September 2016

Study director: Jordyn White; senior program officer: Carol House; project assistant: Agnes Gaskin

Chair: Wendy Manning (Bowling Green University)

Report planned: Workshop summary

Upcoming meetings: Workshop scheduled for March 29-30, 2016, in Washington, DC.

Department of Justice

Panel on Modernizing the Nation's Crime Statistics (joint with the Committee on Law and Justice)

Sponsor: Bureau of Justice Statistics and Federal Bureau of Investigation

Duration: September 2013–December 2016

Study director: Daniel Cork; program officer: Jordyn White; project assistant: Michael Siri

Chair: Janet Lauritsen (University of Missouri–St. Louis)

Reports planned: First report is in response to review; second report is being planned

Upcoming meetings: Twelfth meeting scheduled for June 29-30, 2016, in Washington, DC

Department of Transportation

Panel on Research Methodologies and Statistical Approaches to Understanding Driver Fatigue Factors in Motor Carrier Safety and Driver Health (joint with the Board on Human-Systems Integration and Transportation Research Board)

Sponsor: Federal Motor Carrier Safety Administration

Duration: September 2013–December 2015

Study director: Michael Cohen; senior program officer: Richard Pain; associate program officer: Esha Sinha; Board on Human-Systems Integration director: Poornima Madhavan; TRB Studies and Special Programs Division director: Stephen Godwin; project assistant: Agnes Gaskin
Co-chairs: Hal Stern (University of California, Irvine); Matthew Rizzo (University of Nebraska Medical Center)
Report planned: Final report, *Commercial Motor Vehicle Driver Fatigue, Long-Term Health, and Highway Safety: Research Needs*, released in prepublication format, March 10, 2016; free PDFs are available [here](#); printed copies will be available shortly
Meetings: Sixth and final meeting (closed) held July 13-14, 2015, in Washington, DC

Panel to Review the Compliance, Safety, and Accountability Program of the Federal Motor Carrier Safety Administration (joint with the Transportation Research Board)

Sponsor: Federal Motor Carrier Safety Administration

Duration: March 2016–September 2017

Study director: Michael Cohen; senior program officer: Richard Pain; associate program officer: Esha Sinha; TRB Studies and Special Programs Division director: Stephen Godwin; project assistant: Michael Siri

Chair-designate: Joel Greenhouse (Carnegie Mellon University)

Report planned: Final report

Upcoming meetings: First meeting TBD

National Science Foundation

Data Access, Archiving, and Documentation for Federal Statistics: A Workshop

Sponsor: National Science Foundation

Duration: March 2016–March 2017

Study director: Hermann Habermann; senior program officer: Michael Cohen; project assistant: Michael Siri

Chair: TBD

Report: Workshop summary

Upcoming meetings: TBD

Panel to Evaluate the National Center for Science and Engineering Statistics Approach to Measuring the Science and Engineering Workforce

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2015–March 2018

Study director: Krisztina Marton; project assistant: Anthony Mann

Co-chairs: Rita Colwell (University of Michigan and Johns Hopkins University) and James House (University of Michigan)

Report planned: Final report

Upcoming meetings: First meeting scheduled for April 25-26, 2016, in Washington, DC

Standing Committee on the Future of Major NSF-Funded Social Science Surveys

Sponsor: Directorate on Social, Behavioral, and Economic Sciences

Duration: March 2015–June 2016

Study director: Cynthia Thomas; project assistant: Eileen LeFurgy

Chair: Barbara Entwisle (University of North Carolina)

Reports: Standing committees do not issue reports; they meet for discussion; they may also facilitate separate workshops or consensus panels. A website is maintained for the committee [here](#).

Upcoming meetings: Second in-person meeting scheduled for May 11-12, 2016, in Washington, DC (by invitation)

Workshop on Prioritizing and Implementing Improvements to Innovation Indicators

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2015–September 2016

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Scott Stern (MIT)

Report planned: Workshop summary

Upcoming meetings: Workshop scheduled for May 19-20, 2016, in Washington, DC

The Carnegie Corporation of New York

Standing Committee on Creating the American Opportunity Study, First Phase

Sponsor: The Carnegie Corporation of New York

Duration: April 2015–March 2017

Study director: Carol House; project assistant: Agnes Gaskin

Chair: Michael Hout (NYU)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee will facilitate workshops on the design and research uses of the American Opportunity Study (AOS), which is being developed to measure intergenerational mobility by linking 1990 census records (after capturing the necessary information) with subsequent census records, American Community Survey records, and administrative records that become available. The result will be a facility for researchers to obtain extracts of linked files for analysis within the Federal Statistical Research Data Center network (formerly the Census Bureau RDC network). The First-Phase AOS is to address the challenges of capturing linking information for the 1990 census short- and long-form records, to evaluate the likely quality of matches with other records, and to propose the next phase of work. A website will be maintained for the committee.

Upcoming meetings: Workshop on the Potential for Research Using Linked Census, Survey, and Administrative Data to Assess the Longer Term Effects of Policy scheduled for May 9, and second meeting scheduled for May 10, 2016, in Washington, DC

The John D. and Catherine T. MacArthur Foundation

Panel on the Economic and Fiscal Consequences of Immigration

Sponsor: The John D. and Catherine T. MacArthur Foundation

Duration: May 2013–October 2016

Study director: Christopher Mackie; associate program officer: Esha Sinha; project assistant: Anthony Mann

Chair: Francine Blau (Cornell University)

Report planned: Final report is in response to review

Upcoming meetings: Seventh and final meeting (closed) held September 11-12, 2015, in Washington, DC

The Laura and John Arnold Foundation

Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods

Sponsor: The Laura and John Arnold Foundation

Duration: April 2015–December 2017

Study director: Brian Harris-Kojetin; research assistant: George Schoeffel; project assistant: Agnes Gaskin

Chair: Robert Groves (Georgetown University)

Report planned: Final report. A website is maintained for the committee [here](#).

Upcoming meetings: Fourth meeting scheduled for June 1-2, 2016, in Washington, DC (June 1 is a workshop on state and local government administrative records)

• **CONTACT INFORMATION for CNSTAT** •

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– See our website for previous issues of *News from CNSTAT*, under “CNSTAT News” –

The Committee on National Statistics was established in 1972 at the National Academies of Sciences, Engineering, and Medicine to improve the statistical methods and information on which public policy decisions are based. The committee carries out studies, workshops, and other activities to foster better measures and fuller understanding of the economy, the environment, public health, crime, education, immigration, poverty, welfare, and other public policy issues. It also evaluates ongoing statistical programs and tracks the statistical policy and coordinating activities of the federal government, serving a unique role at the intersection of statistics and public policy. The committee’s work is supported by a consortium of federal agencies through a National Science Foundation grant.

Nominations Sought for 2016 Julius Shiskin Award

Nominations are invited for the annual Julius Shiskin Memorial Award for Economic Statistics. The Award is given in recognition of unusually original and important contributions in the development of economic statistics or in the use of statistics in interpreting the economy. Contributions can be in development of new statistical measures, statistical research, use of economic statistics to analyze and interpret economic activity, development of statistical tools, management of statistical programs, or application of data production techniques. The 2015 award recipient was **Brent Moulton**, associate director for national economic accounts at the Bureau of Economic Analysis (BEA), for leadership in implementing major innovations in the U.S. national accounts, international standards for national accounts, integration of U.S. statistical programs, and, when at the Bureau of Labor Statistics (BLS), improvements in the Consumer Price Index (CPI).

The award was established in 1979 to honor Julius Shiskin, who at the time of his death in 1978, was commissioner of BLS. He earlier had served at the Office of Management and Budget (OMB) and the U.S. Census Bureau. At Census he was instrumental in developing an electronic computer method for seasonal adjustment. At OMB he developed the policies that still govern the release of key economic indicators. At BLS he directed a comprehensive revision of the Consumer Price Index (CPI), which included a new CPI for all urban consumers.

The award was established by the Washington Statistical Society (WSS) and is now cosponsored by the WSS, the National Association for Business Economics (NABE), and the Business and Economics Statistics Section of the American Statistical Association (ASA).

Nominations for the 2016 award are now being accepted. Individuals and groups in the public or private sector from any country can be nominated. Completed nominations must be received by **March 31, 2016**. The award will be presented with an honorarium of \$1000. A nomination form and a list of all previous recipients are available at www.amstat.org/sections/bus_econ/shiskin.html.

For questions or more information, please contact Thomas Evans, Julius Shiskin Award Committee Secretary, via e-mail at evans.thomas@bls.gov or call (202) 691-6354.



NEWS from CNSTAT

— May 17, 2016 —

PEOPLE *News*

We note with sadness the death in recent weeks of three leading lights in statistical methods and applications—

William (Bill) Nichols, a leader in survey methodology and particularly in the development and computerization of telephone surveys, died in Alexandria, VA, March 23, 2016, at age 85. Bill earned his B.A. in mathematics and sociology from Bucknell University and continued his education as part of the Paul Lazarsfeld group at Columbia University in the 1950s. Later he worked at the University of California, Berkeley, helping to develop computer-assisted telephone interviewing (CATI). In 1980 Bill moved to the Census Bureau to head up the Computer-Assisted Interviewing Project and was instrumental in achieving the development of CATI systems for national surveys. Bill also contributed to the development of the International Field Directors and Technologies Conference (now in its 50th year) and the Federal CASIC workshop series (now in its 20th year). According to CNSTAT member Don Dillman, “Very few individuals have fostered as much change in survey practices as did Bill. AAPOR and the discipline of survey methodology have lost one of the great ones, whose influence continues to be felt on research and the practical application of survey methods throughout the world.”

Ingram Olkin, professor emeritus of statistics and education, Stanford University, died in Palo Alto, CA, on April 28, 2016, at age 91. An influential statistician, best known for developing methods for statistical analyses of education and an early champion of women in academia, he completed his undergraduate degree in mathematics at the City College of New York. He earned his master’s degree in mathematical statistics at Columbia University and his Ph.D. in the same subject at the University of North Carolina at Chapel Hill. Prior to moving to Stanford in 1961, Ingram was a member of the faculty at Michigan State University for 9 years. During his long career, he made notable contributions in multivariate statistical analysis, majorization and inequalities, linear algebra, and meta-analysis. Among other awards, he received Samuel S. Wilks and Founders Awards from the American Statistical Association and a Guggenheim Fellowship and Melvin Zelen Leadership Award from Harvard University’s School of Public Health. He was elected to the National Academy of Education, served as president of the Institute of Mathematical Statistics, and was instrumental in the establishment of the National Institute of Statistical Sciences (NISS). He is the first and only male recipient of the Elizabeth L. Scott Award from the Committee of Presidents of Statistical Societies (COPSS). He served on CNSTAT from 1977–1983, chaired the panel that produced the landmark 3-volume report, *Incomplete Data in Sample Surveys*, and served on the Panel to Review the 2000 Census.

Ernest (Ernie) Seglie, who joined the Office of the Secretary of Defense in 1988 as the first science advisor, Operational Test and Evaluation, where his responsibilities included providing “scientific and technical guidance on the overall approach to DoD evaluation of the operational effectiveness and suitability of major DoD weapons systems,” died in Rockville, MD, May 1, 2016, at age 70. Ernie

received a bachelor's degree in physics from The Cooper Union and a Ph.D. in theoretical nuclear physics from the University of Massachusetts in 1972. He taught at Rensselaer Polytechnic Institute and Yale University and joined the Institute for Defense Analyses in 1979. He received the Andrew J. Goodpaster Award for Excellence in Research in 1987, the International Test and Evaluation Association 2009 Allen R. Matthews Award for "leadership and technical contributions to the evaluation of operational effectiveness and suitability," and the National Defense Industrial Association Walter W. Hollis Award in 2009. In addition, he was a recipient of a Presidential Rank Award of Meritorious Senior Professional in 2003 and the Secretary of Defense Medal for Meritorious Civilian Service in 2010, for which he was cited as leading "the drive to apply statistical methods to test design and evaluation." CNSTAT knew Ernie for many years as an indefatigable sponsor of CNSTAT panels and workshops on statistical methods for weapons testing and development, including studies of reliability growth in defense systems, industrial methods with application to weapons testing and development, and innovations in software engineering.

We congratulate **John M. Abowd**, Edmund Ezra Day professor of economics and professor of statistics and information sciences at the School of Industrial and Labor Relations at Cornell University, incoming associate director for research and methodology at the U.S. Census Bureau, and outgoing member of CNSTAT, on receiving the **2016 Julius Shiskin Memorial Award for Economic Statistics**. John is the 44th recipient of the award, which is sponsored by the Washington Statistical Society, the National Association for Business Economics, and the Business and Economics Statistics Section of the American Statistical Association. John is recognized for "designing and implementing disclosure avoidance techniques that enable federal statistical agencies to greatly expand the availability of their data while preserving respondents' confidentiality and for his leadership at Cornell in providing access to these data over the Internet. He is also recognized for developing econometric and statistical techniques to conduct labor market analysis." He has made major contributions to federal statistical programs through his work at Cornell, his work at the Census Bureau, his service to the Committee on National Statistics, and his service to professional organizations. He began his long association with the Census Bureau in 1998 when he joined the team of distinguished senior research fellows that helped found the Longitudinal Employer-Household Dynamics (LEHD) program. He has served continuously since 1998 as a scientific adviser to that program and others at the bureau. Since 2011, he has been the principal investigator for the Cornell University node of the National Science Foundation-Census Research Network and co-principal investigator of its coordinating office. For CNSTAT, he chaired the Panel on Measuring and Collecting Pay Information from U.S. Employers by Gender, Race, and National Origin and served as a member of the Panel on Access to Research Data and the Panel on Measuring Business Formation, Dynamics, and Performance. He has a Ph.D. in economics from the University of Chicago.

We congratulate **Susan Murphy**, the Herbert E. Robbins distinguished university professor of statistics, research professor at the Institute for Social Research, and professor of psychiatry at the University of Michigan, on her election to the **National Academy of Sciences**. She was previously elected to the National Academy of Medicine in 2014 and received a MacArthur Fellowship in 2013. Susan earned her B.S. from Louisiana State University and her Ph.D. from the University of North Carolina and was previously on the faculty of Pennsylvania State University. She is developing new methodologies to evaluate courses of treatment for individuals coping with chronic or relapsing disorders such as depression or substance abuse. Her Sequential Multiple Assignment Randomized Trial (SMART) is a means for learning how best to dynamically adapt treatment to each individual's response over time. Susan is a member of CNSTAT and served on the CNSTAT panel that produced the 2013 report, *The Prevention and Treatment of Missing Data in Clinical Trials*.

We congratulate **Barbara Entwisle**, distinguished professor of sociology and vice-chancellor for research at the University of North Carolina at Chapel Hill, on sharing in the first of the [2016 Golden Goose Awards](#). The award is being given to the researchers behind the landmark *National Longitudinal Study of Adolescent Health*, otherwise known as *Add Health*. Conceived by Peter Bearman, Barbara Entwisle,

Kathleen Mullan Harris, Ronald Rindfuss, and Richard Udry in the late 1980s and early 1990s, this federally funded study, recently renamed as the National Longitudinal Study of Adult Health, was designed to "illuminate the impact of social and environmental factors on adolescent health." The researchers, along with two other teams of still-unnamed Golden Goose Award recipients, will be honored at the fifth Golden Goose Award Ceremony in September. Barbara is currently chairing the CNSTAT Standing Committee on the Future of Major NSF-Funded Social Science Surveys.

[By way of background, the Golden Goose Awards, initiated in 2012, honor "scientists whose federally-funded work may have seemed odd or obscure when it was first conducted but has resulted in significant benefits to society." They are a rebuttal to the Golden Fleece Awards, which Senator William Proxmire of Wisconsin issued monthly from 1975 to 1988 to target federal spending he considered wasteful. Unfortunately, the awards often singled out federally funded scientific research for ridicule, reflecting a fundamental misunderstanding of how science works, and how such research can turn out to be extremely important regardless of whether it appears to make sense at a first glance. The Golden Goose awards were initiated by a consortium of associations and universities following the vision of Representative Jim Cooper of Tennessee.]

We thank **Mark Harris** for his 36 years of contributions to federal statistics at the National Agricultural Statistics Service and wish him well in his retirement, which occurred at the end of March 2016. Mark began his career with NASS in 1980 after graduating from Oklahoma State University with a degree in agricultural economics. His first duty station was in the Indiana Field Office where he worked for 3 years. He transferred to the North Carolina Field Office where he worked while attending North Carolina State University as part of its Math Stat Graduate Training Program. His first tour at NASS headquarters began in 1986 in the Research Branch. Mark also served in the Methods Branch and the International Programs Office where he consulted in Pakistan, Yemen, Egypt, and El Salvador. Later in his career he consulted in Poland, Russia, and Brazil. Mark's first supervisory appointment was as deputy director of the Tennessee Agricultural Statistics Service. During his second tour at headquarters, he headed the Economics Section of the Statistics Division and then became chief of the Crops Branch. From there, Mark went on to become the director of the Nebraska Field Office. In 2007, Mark returned to headquarters as director of the Research and Development Division where he served until 2013 when he became Agricultural Statistics Board chairperson and the first division director of the newly formed Methodology Division. We will also miss his helpful service on the Morris Hansen Memorial Lecture Committee, which is held each year in the USDA auditorium.

REPORT *News*

Modernizing Crime Statistics—Report 1: Defining and Classifying Crime, the first report of a CNSTAT panel with input from the Committee on Law and Justice, was released in prepublication format on May 16, 2016 (free [PDFs](#) are available; printed copies will be available shortly). The panel is chaired by Janet Lauritsen (University of Missouri–St Louis) and is sponsored by the Bureau of Justice Statistics (BJS) and the FBI. The rationale for the first report is that to derive statistics about crime—to estimate its levels and trends, assess its costs to and impacts on society, and inform law enforcement approaches to prevent it—a conceptual framework for defining and thinking about crime is a prerequisite. Developing and maintaining such a framework is no easy task, because the mechanics of crime are ever evolving and shifting, tied to shifts and development in technology, society, and legislation. After some decades of preliminary work (notably, prisoners' offenses being tallied in the 1850–1890 decennial censuses), the collection of nationwide crime statistics began in earnest in the 1920s. A committee of the International Association of Chiefs of Police issued a manual on the collection of "uniform" crime records in 1929, focusing attention on the crimes that were deemed to be most consistently defined across state laws as

well as most publicly visible. That 1929 manual was subsequently used by the FBI in establishing its Uniform Crime Reporting program, based on voluntary submissions from local law enforcement. It also marks the last time that the whole enterprise of U.S. crime statistics collection was assessed and its conceptual backdrop reviewed; many of the same concepts and definitions outlined in 1929 carried over to BJS's National Crime Victimization Survey in the 1970s and to other collections, and remain in place today. The key distinction between the rigorous classification proposed in this report and the "classifications" that have come before in U.S. crime statistics is that it is not a simple exercise in labeling. It is a conceptual framework intended for statistical purposes, partitioning the *entirety* of behaviors that could be considered criminal offenses into mutually exclusive categories. *Modernizing Crime Statistics—Report 1* considers a wide variety of data user and stakeholder perspectives, and examples of historical and international classification systems, in suggesting a taxonomy and an accompanying set of attributes to be collected on crime incidents. Report 2, to be completed next year, will address priorities for implementation and operational considerations.

Commercial Motor Vehicle Driver Fatigue, Long-Term Health, and Highway Safety: Research Needs, the final report of a CNSTAT panel with input from the Board on Human-Systems Integration and the Transportation Research Board, was released in prepublication format, March 10, 2016 (free [PDFs](#) are available; printed copies will be available shortly). The panel was co-chaired by Matthew Rizzo (University of Nebraska Medical Center) and Hal Stern (University of California, Irvine) for the Federal Motor Carrier Safety Administration. The motivation for the report is the approximately 4,000 fatalities in crashes involving trucks and buses in the United States each year. Though estimates are wide-ranging, possibly 10 to 20 percent of these crashes might have involved fatigued drivers. The stresses associated with their particular jobs (irregular schedules, etc.) and the lifestyle that many truck and bus drivers lead, put them at substantial risk for insufficient sleep and for developing short- and long-term health problems. The report assesses the state of knowledge about the relationship of such factors as hours of driving, hours on duty, and periods of rest to the fatigue experienced by truck and bus drivers while driving and the implications for the safe operation of their vehicles. The report evaluates the relationship of these factors to drivers' health over the longer term, and identifies improvements in data and research methods that can lead to better understanding in both areas.

Reminder: PDF versions of CNSTAT and National Academies reports are available for free download at *The National Academies Press* website, <http://www.nap.edu>. NOTE: The download site asks for your e-mail and a password. If you don't have an NAP account and don't want to have one, then provide your e-mail and click "I don't have an account;" on the next page click "accept NAP policies" and "log in as guest".

Reminder: Slides from previous CNSTAT public seminars are available on the CNSTAT [public seminars and symposia](#) page; slides from several major workshops are available on the [presentations](#) page on the CNSTAT website. The most recent addition to the presentations section is "[Multiple Data Sources Presentations](#)," which links to presentations from recent workshops and meetings for CNSTAT's [Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods](#).

EVENT & OTHER *News*

We call your attention to the upcoming ***Workshop on State and Local Governments Use of Alternative and Multiple Data Sources, June 1, 2016***, NAS Keck Center, Room 100, 500 Fifth Street NW, Washington, DC.

CNSTAT Meetings

CNSTAT holds three regular meetings each year, with its spring and fall meeting dates following a set formula; our May meetings are always the Thursday–Friday preceding Mother’s Day and our October meetings are always the second-to-last Thursday–Friday of the month. Here are the next three meetings:

CNSTAT’s 131st meeting will be held **October 20-21, 2016**, in the **National Academy of Sciences Building** at 2101 Constitution Avenue NW, Washington, DC. On the 21st, the meeting will feature a luncheon with statistical agency heads (members of the Interagency Council on Statistical Policy, ICSP), followed by a public seminar, beginning with light refreshments at 2 pm and ending with a reception at 4:30 pm.

CNSTAT’s 132nd meeting will be held **February 10-11, 2017**, at the **Beckman Center** on the University of California, Irvine, campus. It will be in retreat format.

CNSTAT’s 133rd meeting will be held **May 11-12, 2017**, at the **National Academy of Sciences Building** at 2101 Constitution Avenue NW, Washington, DC. On the 12th, the meeting will feature a luncheon with statistical agency heads (members of the ICSP), followed by a public seminar, beginning with light refreshments at 2 pm and ending with a reception at 4:30 pm.

NOTE: Presentations from the joint CNSTAT/NSF-Census Research Network (NCRN) set of workshops and public seminar at the May 8, 2015, CNSTAT meeting are available on the NCRN [site](#). Presentations from the October 23, 2015, CNSTAT public seminar on “Reengineering the 2020 Census” are available on the CNSTAT web site under [News and Events/Public Seminars and Other Symposia](#). Presentations from the May 6, 2016, CNSTAT public seminar on “Combining Information from Survey and Non-Survey Data Sources for Policy Research: Challenges and Opportunities” will be available shortly.

Active PANELS & WORKSHOPS

[Listed by sponsor agency, beginning with federal departments. Unless otherwise noted, meetings are in Washington, DC, and include open sessions. For further information, contact the person listed as the study director or project assistant (e-mail addresses follow the formula of first initial plus last name as oneword@nas.edu). Also see the CNSTAT [web site](#) under “Our Work.”]

Department of Agriculture

Panel on Methods for Integrating Multiple Data Sources to Improve Crop Estimates

Sponsor: National Agricultural Statistics Service

Duration: September 2014–September 2017

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Mary Ellen Bock (Purdue University)

Report planned: Final report

Upcoming meetings: Third meeting scheduled for October 6-7, 2016, in Washington, DC.

Panel on Improving Data Collection and Reporting about Agriculture with Increasingly Complex Farm Business Structures

Sponsor: National Agricultural Statistics Service and Economic Research Service

Duration: September 2015–September 2018

Study director: Christopher Mackie; associate program officer: Esha Sinha; project assistant: Michael Siri
Chair: TBD

Report planned: Final report

Upcoming meetings: TBD

Workshop on Model-Based Methods for Producing Estimates of Livestock with Appropriate Measures of Uncertainty

Sponsor: National Agricultural Statistics Service

Duration: September 2015–September 2018

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: TBD

Report planned: Workshop summary

Upcoming meetings: TBD

Department of Commerce

Panel to Reengineer the Census Bureau’s Annual Economic Surveys

Sponsor: U.S. Census Bureau

Duration: May 2015–May 2018

Study director: Glenn White; senior program officer: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Katharine Abraham (University of Maryland)

Report planned: Final report

Upcoming meetings: Third meeting scheduled for June 2-3, 2016, in Washington, DC

Panel to Review and Evaluate the 2014 Survey of Income and Program Participation Content and Design

Sponsor: U.S. Census Bureau

Duration: September 2013–November 2016

Study director: Carol House; project assistant: Agnes Gaskin; research associate: Adrienne Bradford

Chair: John Czajka (Mathematica Policy Research)

Report planned: Final report

Upcoming meetings: Fifth meeting to be held in October 2016 in Washington, DC

Standing Committee on Reengineering Census Operations

Sponsor: U.S. Census Bureau

Duration: September 2014–September 2019

Study director: Daniel Cork; senior program officer: Michael Cohen; program officer: Jordyn White;
project assistant: Anthony Mann

Chair: Thomas Cook (Decision Analytics International)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee has facilitated a consensus panel on reengineering the Census Bureau’s annual economic surveys (see above) and will spin off workshops on central topics for 2020 census planning. A [website](#) is maintained for the committee.

Upcoming meetings: Seventh meeting scheduled for September 7-9, 2016, in Washington, DC

Workshop on the Census Bureau's Concept of Operations for Reengineering the 2020 Census

Sponsor: U.S. Census Bureau

Duration: September 2015–September 2016

Study director: Michael Cohen; project assistant: Anthony Mann

Chair: TBD

Report planned: Workshop summary

Upcoming meetings: TBD

Workshop on Respondent Burden in the American Community Survey

Sponsor: U.S. Census Bureau

Duration: September 2015–November 2016

Study director: Brian Harris-Kojetin; senior program officers: Michael Cohen, Thomas Plewes; project assistant: Agnes Gaskin

Co-chairs: Linda Gage (California Department of Finance, retired) and Joseph Salvo (NYC Department of City Planning)

Report planned: Workshop summary is being drafted

Upcoming meetings: Workshop held March 8-9, 2016, in Washington, DC

Department of Education

Committee on the National Assessment of Educational Progress (NAEP) Achievement Levels

Evaluation (joint with the Board on Testing and Assessment, which has the lead)

Sponsor: National Center for Education Statistics

Duration: September 2014–March 2016

Study director: Judith Koenig (BOTA); program officer: Jordyn White (CNSTAT); project assistant: Kelly Arrington (BOTA)

Chair: Christopher Edley, Jr. (University of California, Berkeley)

Report planned: Final report, *Evaluation of the Achievement Levels for Mathematics and Reading on the National Assessment of Educational Progress*, has cleared review and is being prepared for release

Upcoming meetings: Eighth (last) meeting (closed) held November 16-17, 2015, in Irvine, CA

Department of Health and Human Services

Standing Committee on Integrating New Behavioral Health Measures into SAMHSA's Data

Collection Programs (joint with the Board on Behavioral, Cognitive, and Sensory Sciences and the Board on Health Sciences Policy)

Sponsors: Assistant Secretary for Planning and Evaluation and Substance Abuse and Mental Health Services Administration

Duration: August 2014–July 2016

Study director: Krisztina Marton; senior program officer: Jeanne Rivard (BBCSS); senior program officer: Adrienne Stith Butler (BHSP); project assistant: Michael Siri

Chair: James Jackson (University of Michigan)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee is facilitating workshops on the topics of **measuring serious emotional disturbance in children** (workshop summary released in prepublication format on November 23, 2015, printed copies along with free [PDFs](#) are now available); **specific mental illness diagnoses with any functional impairment** (workshop summary

released in prepublication format, February 12, 2016, printed copies along with free [PDFs](#) are now available); **trauma** (workshop summary has cleared review and is being prepared for release); and **recovery** (workshop summary is being drafted). A [website](#) is maintained for the committee. Upcoming meetings: Final meeting scheduled for May 26-27, 2016, in Washington, DC

Workshop on Improving Data on Criminal Justice System Involvement in Population Health Data Collections

Sponsor: Office of Minority Health
Duration: September 2015–September 2016
Study director: Jordyn White; senior program officer: Carol House; associate program officer: Esha Sinha; project assistant: Agnes Gaskin
Chair: Wendy Manning (Bowling Green University)
Report planned: Workshop summary is being drafted
Upcoming meetings: Workshop held March 29-30, 2016, in Washington, DC.

Department of Justice

Panel on Modernizing the Nation’s Crime Statistics (joint with the Committee on Law and Justice)

Sponsor: Bureau of Justice Statistics and Federal Bureau of Investigation
Duration: September 2013–December 2016
Study director: Daniel Cork; program officer: Jordyn White; project assistant: Michael Siri
Chair: Janet Lauritsen (University of Missouri–St. Louis)
Reports planned: First report was released the morning of May 16, 2016 (see “Report News” above); second report is being planned
Upcoming meetings: Twelfth meeting scheduled for June 29-30, 2016, in Washington, DC

Department of Transportation

Panel to Review the Compliance, Safety, and Accountability Program of the Federal Motor Carrier Safety Administration (joint with the Transportation Research Board)

Sponsor: Federal Motor Carrier Safety Administration
Duration: March 2016–September 2017
Study director: Michael Cohen; senior program officer: Richard Pain; associate program officer: Esha Sinha; TRB Studies and Special Programs Division director: Stephen Godwin; project assistant: Michael Siri; summer intern: Andrew Yarger
Co-chairs: Joel Greenhouse (Carnegie Mellon) and Sharon-Lise Normand (Harvard Medical School)
Report planned: Final report
Upcoming meetings: First meeting scheduled for June 29-30, 2016, in Washington, DC

National Science Foundation

Transparency and Reproducibility in Federal Statistics: A Workshop

Sponsor: National Science Foundation
Duration: March 2016–March 2017
Study director: Hermann Habermann; senior program officer: Michael Cohen; project assistant: Michael Siri
Chair-designate: William Eddy (Carnegie Mellon University)
Report: Workshop summary
Upcoming meetings: TBD

Panel to Evaluate the National Center for Science and Engineering Statistics Approach to Measuring the Science and Engineering Workforce

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2015–March 2018

Study director: Krisztina Marton; project assistant: Anthony Mann

Co-chairs: Rita Colwell (University of Michigan and Johns Hopkins University) and James House (University of Maryland)

Report planned: Final report

Upcoming meetings: Second scheduled for August 4-5, 2016, in Washington, DC;

Standing Committee on the Future of Major NSF-Funded Social Science Surveys

Sponsor: Directorate on Social, Behavioral, and Economic Sciences

Duration: March 2015–June 2016

Study director: Cynthia Thomas; project assistant: Eileen LeFurgy

Chair: Barbara Entwisle (University of North Carolina)

Reports: Standing committees do not issue reports; they meet for discussion; they may also facilitate separate workshops or consensus panels. A [website](#) is maintained for the committee.

Upcoming meetings: Third in-person meeting scheduled for October 6-7, 2016, in Washington, DC (by invitation)

Workshop on Prioritizing and Implementing Improvements to Innovation Indicators

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2015–September 2016

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Scott Stern (MIT)

Report planned: Workshop summary

Upcoming meetings: Workshop scheduled for May 19-20, 2016, in Washington, DC

The Carnegie Corporation of New York

Standing Committee on Creating the American Opportunity Study, First Phase

Sponsor: The Carnegie Corporation of New York

Duration: April 2015–March 2017

Study director: Carol House; project assistant: Agnes Gaskin

Chair: Michael Hout (NYU)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee facilitated a workshop, May 9, 2016, on research uses of the American Opportunity Study (AOS), which is being developed to measure intergenerational mobility by linking 1990 census records (after capturing the necessary information) with subsequent census records, American Community Survey records, and administrative records that become available. The result will be a facility for researchers to obtain extracts of linked files for analysis within the Federal Statistical Research Data Center network (formerly the Census Bureau RDC network). The First-Phase AOS is to address the challenges of capturing linking information for the 1990 census short- and long-form records, to evaluate the likely quality of matches with other records, and to propose the next phase of work. A “workshop in brief” summary will be prepared for the May workshop.

Upcoming meetings: Third meeting will be held in October 2016

The John D. and Catherine T. MacArthur Foundation

Panel on the Economic and Fiscal Consequences of Immigration

Sponsor: The John D. and Catherine T. MacArthur Foundation

Duration: May 2013–October 2016

Study director: Christopher Mackie; associate program officer: Esha Sinha; project assistant: Anthony Mann

Chair: Francine Blau (Cornell University)

Report planned: Final report is in response to review

Upcoming meetings: Seventh and final meeting (closed) held September 11-12, 2015, in Washington, DC

The Laura and John Arnold Foundation

Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods

Sponsor: The Laura and John Arnold Foundation

Duration: April 2015–December 2017

Study director: Brian Harris-Kojetin; research assistant: George Schoeffel; project assistant: Agnes Gaskin

Chair: Robert Groves (Georgetown University)

Report planned: Final report. A [website](#) is maintained for the committee.

Upcoming meetings: Fourth meeting scheduled for June 1-2, 2016, in Washington, DC (June 1 is a public workshop on state and local government administrative records)

• CONTACT INFORMATION for CNSTAT •

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– See our website for previous issues of *News from CNSTAT*, under “CNSTAT News” –

The Committee on National Statistics was established in 1972 at the National Academies of Sciences, Engineering, and Medicine to improve the statistical methods and information on which public policy decisions are based. The committee carries out studies, workshops, and other activities to foster better measures and fuller understanding of the economy, the environment, public health, crime, education, immigration, poverty, welfare, and other public policy issues. It also evaluates ongoing statistical programs and tracks the statistical policy and coordinating activities of the federal government, serving a unique role at the intersection of statistics and public policy. The committee's work is supported by a consortium of federal agencies through a National Science Foundation grant.



NEWS from CNSTAT

— June 28, 2016 —

PEOPLE *News*

We note with sadness the death of **Lawrence (Larry) Cox**, June 1, 2016. Larry most recently was assistant director of official statistics at the National Institute of Statistical Sciences (NISS). Prior to joining NISS, he was associate director for research and methodology at the National Center for Health Statistics. His other former positions included senior mathematical statistician for the U.S. Environmental Protection Agency, senior mathematical statistician for the U.S. Census Bureau, and director, Board on Mathematical Sciences, National Academies of Sciences, Engineering, and Medicine. He taught for several universities and the Joint Program in Survey Methodology. He received a Ph.D. in mathematics from Brown University. He was a fellow of the American Statistical Association (ASA) and an elected member of the International Statistical Institute (ISI), who served on both the ASA Board of Directors and the ISI Council. He received several awards, including a Department of Commerce Medal for Superior Federal Service. His primary research contributions were on mathematical and computational theory, methods, and optimization algorithms applied to problems in statistical science and surveys. He also developed many statistical data protection methods in current use.

We congratulate **John Haaga** on his recent appointment as **director** of the **Division of Behavioral and Social Research, National Institute on Aging (BSR/NIA)**. John joined NIA in October 2004 as deputy director of BSR/NIA, where he helped lead its extramural program funding research in economics, demography, epidemiology, cognitive science and social neurosciences, behavioral genetics, and health services related to aging. This program includes major data collection and dissemination in the United States and cross-national comparative research on global health and aging. Before joining NIA, John was director of domestic programs at the Population Reference Bureau and director of its NIH-funded Center for Public Information on Population Research and its USAID-funded projects. His previous positions included staff director for the Committee on Population of the National Academies of Sciences, Engineering and Medicine; director of extension research in family planning and maternal and child health at the International Centre for Disease Research, Bangladesh; policy analyst for RAND; and research associate for the Cornell University International Nutrition program. John has served as president of the Association of Population Centers and secretary-treasurer and elected member of the Board of Directors of the Population Association of America. He has lived and worked in Bangladesh, Malaysia and Kenya, and worked for shorter periods in Indonesia, India, and several African countries. He received a B.A. in modern history from Oxford University, an M.A. in international relations from Johns Hopkins University, and a Ph.D. in public policy from the RAND Graduate School.

We congratulate **Hubert Hamer, Jr.**, on his appointment as **administrator of the National Agricultural Statistics Service (NASS)**, effective June 12, 2016, succeeding Joe Reilly, who retired earlier in the month. Hubert previously served as director of NASS's Statistics Division, in which capacity he led NASS's efforts to produce and release more than 450 national statistical reports each year; as chair of the Agriculture Statistics Board; and as associate deputy administrator for field operations, overseeing the

agency's 24 eastern field offices as well as the Training and Career Development Office. Hubert also served NASS in the Louisiana, Illinois, and Missouri field offices. As part of executive training, he completed the program for senior managers in government at Harvard University's John F. Kennedy School of Government and served as a fellow with the Senate Budget Committee and on the staff of the Secretary of Agriculture. He was born on a small livestock and row crop farm in Benton County, Mississippi. He is a graduate of Tennessee State University.

We congratulate **Rebecca Maynard**, University Trustee professor of education and social policy, Graduate School of Education, University of Pennsylvania, on her appointment to the **Board of Directors of the American Academy of Political and Social Science**. She served on the CNSTAT panel that produced the 2001 report, *Evaluating Welfare Reform in an Era of Transition*, and the 2002 report, *Studies of Welfare Populations: Data Collection and Research Issues*.

We congratulate the following individuals who have been named distinguished **fellows of the American Economic Association (AEA)** and who have been active in Academies' studies (noting a highlight or two thereof):

- **Richard Freeman**, Department of Economics, Harvard University. He served on the CNSTAT panel (with the Board on Science, Technology, and Economic Policy) that produced the 2013 report, *Capturing Change in Science, Innovation, and Technology: Improving Indicators to Inform Policy*, and is currently serving on the CNSTAT Panel to Evaluate the NCSSES approach to Measuring the Science and Engineering Workforce;
- **Glenn Loury**, Department of Economics, Brown University. He served on the CNSTAT panel that produced the 2004 report, *Measuring Racial Discrimination*; and
- **Isabel Sawhill**, Senior Fellow, The Brookings Institution. She served on the Academies' Board on Science, Technology, and Economic Policy.

We thank **Kathleen (Kathy) Short** for her more than 30 years of service to federal statistics at the U.S. Census Bureau and wish her all the best as she begins her retirement, which took effect May 31, 2016. Following receipt of her Ph.D. in economics from the University of Michigan, she joined the Census Bureau in 1984 as a member of the Survey of Income and Program Participation (SIPP) research staff in the Population Division. She went on to work in the Center for International Research before joining the Income Statistics Branch in what is now the Social, Economic, and Housing Statistics Division. She served as chief of the Poverty and Health Statistics Branch from 1991–1999 and most recently was the lead analyst for improving statistical measures of poverty, continuing her work on experimental poverty measures that began at the time of the release of the 1995 CNSTAT report, *Measuring Poverty: A New Approach*. Together with **Thesia Garner**, senior research economist with the Bureau of Labor Statistics, Kathy led the effort to kick the tires on the report's recommendations for developing thresholds for a new measure and redefining resources to which the thresholds would be compared to determine poverty status: a series of experimental poverty measures that varied one or more elements of the recommended new measure resulted from their work. Kathy and Thesia served on the Interagency Technical Working Group on Developing a Supplemental Poverty Measure (SPM), which led to the publication of the first SPM—based on the CNSTAT report's recommendations—in 2011.

It is at this time of year that we thank **outgoing members of CNSTAT** for their service, welcome **new members**, and acknowledge **continuing members**. CNSTAT members, who serve pro bono to oversee CNSTAT's portfolio, develop new project ideas, and stimulate conversations on improved statistical methods and information across the statistical and research communities, are appointed by the president of the National Academy of Sciences. They serve for 3-year terms, beginning July 1, with the opportunity for reappointment for a second term.

- Outgoing members: We thank profusely for their 6 years of service **Michael (Mike) Hout**, Department of Sociology, New York University, and **John Abowd**, on leave from the Cornell School of Industrial and Labor Relations while serving as associate director for research and methodology at the U.S. Census Bureau. Among his many activities for CNSTAT, Mike served on the panel that produced the 2012 report, *Improving Measurement of Productivity in Higher Education*, for the Lumina Foundation and is currently chairing the Standing Committee on the American Opportunity Study–Phase 1. John chaired the panel that produced the 2013 report, *Collecting Compensation Data from Employers*, for the Equal Opportunity Employment Commission.
- We welcome as incoming members **Janet Currie**, Department of Economics, Princeton University, and **Lars Peter Hansen**, Department of Economics, University of Chicago. Brief bios for Janet and Lars follow:
 - **Janet Currie** is the Henry Putnam professor of economics and public affairs at Princeton University and director of Princeton’s Center for Health and Well Being. Her research focuses on the impact of government policies and poverty on the health and well-being of children over their life cycle. She has written about early intervention programs and expansions of the Medicaid program, public housing, and food and nutrition programs. Her current research focuses on socioeconomic differences in child health and environmental threats to children's health. She is a member of the National Academy of Medicine in the Social Sciences, Humanities and Law Section, a position she was elected to in 2013. She served on the Board on Children, Youth and Families and the Committee on Population, and has served on several Academies committees on the promotion of well-being of children and families. She is currently on the Board of Reviewing Editors of *Science* magazine and the editorial board of the *Quarterly Journal of Economics*. She has been elected to membership positions in numerous professional associations, including member of the American Academy of Arts and Sciences; member of the American Academy of Political and Social Sciences; and fellow of the Econometric Society. She served as both president and vice president of the Society of Labor Economists and served as vice president of the American Economic Association. She has a B.A. and M.A. in economics from the University of Toronto and a Ph.D. in economics from Princeton University.
 - **Lars P. Hansen** is the David Rockefeller distinguished service professor in economics and professor of statistics at the University of Chicago. He also serves as research director of the Becker Friedman Institute for Research in Economics at the University of Chicago. His areas of expertise include time series econometrics, quantitative analysis of dynamic equilibrium models, and asset pricing. He developed original econometric methods that now constitute the framework for modern empirical research on intertemporal economics, including consumption and asset pricing. In 1999, he was elected a member of the National Academy of Sciences in the Economic Sciences Section. He has received many awards throughout his career, including the 2013 Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel for his early research, an honor he shares with Eugene Fama and Robert Shiller; the BBVA Foundation Frontiers of Knowledge Award in Economics, Finance and Management; the CME Group-MSRI Prize in Innovative Quantitative Applications; and a Nemmers Prizes in economics and mathematics. He has been elected to membership positions in various professional organizations, including fellow of the Econometric Society and member of the American Academy of Arts and Sciences, and has served as president of the

Econometric Society. He has a B.S. in mathematics and political science from Utah State University and a Ph.D. in economics from the University of Minnesota, Minneapolis.

- We acknowledge with gratitude the continuing service of the following CNSTAT members:
 - **Lawrence Brown** (*chair*), Department of Statistics, Wharton School, University of Pennsylvania
 - **Francine Blau**, Department of Economics, Cornell University
 - **Mary Ellen Bock**, Department of Statistics, Purdue University (emerita)
 - **Michael Chernew**, Department of Health Care Policy, Harvard Medical School
 - **Don Dillman**, Center for Survey Research, Washington State University
 - **Constantine Gatsonis**, Center for Statistical Sciences, Brown University
 - **James House**, Institute for Social Research, University of Michigan (emeritus)
 - **Thomas Mesenbourg**, Deputy Director (retired), U.S. Census Bureau
 - **Susan Murphy**, Department of Statistics, University of Michigan
 - **Sarah Nusser**, Vice President for Research and Department of Statistics, Iowa State University
 - **Colm O'Muircheartaigh**, Harris Graduate School of Public Policy Studies, University of Chicago
 - **Ruth Peterson**, Criminal Justice Research Center (emerita), Ohio State University
 - **Roberto Rigobon**, Sloan School of Management, MIT
 - **Edward Shortliffe**, Departments of Biomedical Informatics, Arizona State University and Columbia University

REPORT *News*

Measuring Trauma: Workshop Summary was released in prepublication format, June 3, 2016 (free [PDFs](#) are available; printed copies will be available shortly). The summary reports on a workshop on Integrating New Measures of Trauma into the Substance Abuse and Mental Health Services Administration's (SAMHSA) Data Collection Programs, held in Washington, DC, in December 2015. The workshop was organized as part of an effort to assist SAMHSA and the Office of the Assistant Secretary for Planning and Evaluation of the U.S. Department of Health and Human Services in their responsibilities to expand the collection of behavioral health data to include measures of trauma. The main goals of the workshop were to discuss options for collecting data and producing estimates on exposure to traumatic events and PTSD, including available measures and associated possible data collection mechanisms.

Modernizing Crime Statistics—Report 1: Defining and Classifying Crime, the first report of a CNSTAT panel with input from the Committee on Law and Justice, was released in prepublication format on May 16, 2016 (free [PDFs](#) are available; printed copies will be available shortly). The panel is chaired by Janet Lauritsen (University of Missouri–St Louis) and is sponsored by the Bureau of Justice Statistics (BJS) and the FBI. The rationale for the first report is that to derive statistics about crime—to estimate its levels and trends, assess its costs to and impacts on society, and inform law enforcement approaches to prevent it—a conceptual framework for defining and thinking about crime is a prerequisite. Developing and maintaining such a framework is no easy task, because the mechanics of crime are ever evolving and shifting, tied to shifts and development in technology, society, and legislation. After some decades of preliminary work (notably, prisoners' offenses being tallied in the 1850–1890 decennial censuses), the collection of nationwide crime statistics began in earnest in the 1920s. A committee of the International Association of Chiefs of Police issued a manual on the collection of “uniform” crime records in 1929,

focusing attention on the crimes that were deemed to be most consistently defined across state laws as well as most publicly visible. That 1929 manual was subsequently used by the FBI in establishing its Uniform Crime Reporting program, based on voluntary submissions from local law enforcement. It also marks the last time that the whole enterprise of U.S. crime statistics collection was assessed and its conceptual backdrop reviewed; many of the same concepts and definitions outlined in 1929 carried over to BJS's National Crime Victimization Survey in the 1970s and to other collections, and remain in place today. The key distinction between the rigorous classification proposed in this report and the "classifications" that have come before in U.S. crime statistics is that it is not a simple exercise in labeling. It is a conceptual framework intended for statistical purposes, partitioning the *entirety* of behaviors that could be considered criminal offenses into mutually exclusive categories. *Modernizing Crime Statistics—Report 1* considers a wide variety of data user and stakeholder perspectives, and examples of historical and international classification systems, in suggesting a taxonomy and an accompanying set of attributes to be collected on crime incidents. Report 2 will address priorities for implementation and operational considerations.

Commercial Motor Vehicle Driver Fatigue, Long-Term Health, and Highway Safety: Research Needs, the final report of a CNSTAT panel with input from the Board on Human-Systems Integration and the Transportation Research Board, was released in prepublication format, March 10, 2016 (free [PDFs](#) are available; printed copies will be available shortly). The panel was co-chaired by Matthew Rizzo (University of Nebraska Medical Center) and Hal Stern (University of California, Irvine) for the Federal Motor Carrier Safety Administration. The motivation for the report is the approximately 4,000 fatalities in crashes involving trucks and buses in the United States each year. Though estimates are wide-ranging, possibly 10 to 20 percent of these crashes might have involved fatigued drivers. The stresses associated with their particular jobs (irregular schedules, etc.) and the lifestyle that many truck and bus drivers lead, put them at substantial risk for insufficient sleep and for developing short- and long-term health problems. The report assesses the state of knowledge about the relationship of such factors as hours of driving, hours on duty, and periods of rest to the fatigue experienced by truck and bus drivers while driving and the implications for the safe operation of their vehicles. The report evaluates the relationship of these factors to drivers' health over the longer term, and identifies improvements in data and research methods that can lead to better understanding in both areas.

Reminder: PDF versions of CNSTAT and National Academies reports are available for free download at *The National Academies Press* website, <http://www.nap.edu>. NOTE: The download site asks for your e-mail and a password. If you don't have an NAP account and don't want to have one, then provide your e-mail and click "I don't have an account;" on the next page click "accept NAP policies" and "log in as guest".

Reminder: Slides from previous CNSTAT public seminars are available on the CNSTAT [public seminars and symposia](#) page; slides from several major workshops are available on the [presentations](#) page on the CNSTAT website. The most recent addition to the presentations section is "[Multiple Data Sources Presentations](#)," which links to presentations from recent workshops and meetings for CNSTAT's [Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods](#).

EVENT & OTHER *News*

We provide the following notice from the National Academy of Medicine (NAM) to those readers who followed the rise and demise of the National Children's Study (see the 2014 CNSTAT report, *The National Children's Study 2014: An Assessment*):

A New NAM Perspective Series

We know that the well-being of adults has roots in early life. In order to increase our understanding of these processes, we need to study how our nation's children learn and develop across the life course from before they are born until adulthood. Many leading U.S. scientists believe that a nationally representative birth cohort study that begins in pregnancy has unique value for major advancements in our understanding of how children in this nation grow into healthy, successful, and happy adults.

In a two-part Perspectives series, *Lifelong Impact: Why the United States Needs a National Birth Cohort Study*, authors discuss the [reasons why a national birth cohort study is important for the future of health in the United States](#) and [how such a study could be designed](#) in a way that is multidisciplinary, focuses on the main drivers of health, engages communities, employs a diverse set of data sources, and includes innovative techniques in data analysis. [Read more about the series.](#)

CNSTAT Meetings

CNSTAT holds three regular meetings each year, with its spring and fall meeting dates following a set formula; our May meetings are always the Thursday–Friday preceding Mother's Day and our October meetings are always the second-to-last Thursday–Friday of the month. Here are the next three meetings:

CNSTAT's 131st meeting will be held **October 20-21, 2016**, in the **National Academy of Sciences Building** at 2101 Constitution Avenue NW, Washington, DC. On the 21st, the meeting will feature a luncheon with statistical agency heads (members of the Interagency Council on Statistical Policy, ICSP), followed by a public seminar, beginning with light refreshments at 2 pm and ending with a reception at 4:30 pm.

CNSTAT's 132nd meeting will be held **February 10-11, 2017**, at the **Beckman Center** adjacent to the University of California, Irvine, campus. It will be in retreat format.

CNSTAT's 133rd meeting will be held **May 11-12, 2017**, at the **National Academy of Sciences Building** at 2101 Constitution Avenue NW, Washington, DC. On the 12th, the meeting will feature a luncheon with statistical agency heads (members of the ICSP), followed by a public seminar, beginning with light refreshments at 2 pm and ending with a reception at 4:30 pm.

NOTE: Presentations from the joint CNSTAT/NSF-Census Research Network (NCRN) set of workshops and public seminar at the May 8, 2015, CNSTAT meeting are available on the NCRN [site](#). Presentations from the October 23, 2015, CNSTAT public seminar on “Reengineering the 2020 Census” are available on the CNSTAT web site under [News and Events/Public Seminars and Other Symposia](#). Presentations from the May 6, 2016, CNSTAT public seminar on “Combining Information from Survey and Non-Survey Data Sources for Policy Research: Challenges and Opportunities” are available on the CNSTAT [website](#).

Active **PANELS & WORKSHOPS**

[Listed by sponsor agency, beginning with federal departments. Unless otherwise noted, meetings are in Washington, DC, and include open sessions. For further information, contact the person listed as the study director or project assistant (e-mail addresses follow the formula of first initial plus last name as oneword@nas.edu). Also see the CNSTAT [web site](#) under “Our Work.”]

Department of Agriculture

Panel on Methods for Integrating Multiple Data Sources to Improve Crop Estimates

Sponsor: National Agricultural Statistics Service

Duration: September 2014–September 2017

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Mary Ellen Bock (Purdue University)

Report planned: Final report

Upcoming meetings: Third meeting scheduled for October 6-7, 2016, in Washington, DC.

Panel on Improving Data Collection and Reporting about Agriculture with Increasingly Complex Farm Business Structures

Sponsor: National Agricultural Statistics Service and Economic Research Service

Duration: September 2015–September 2018

Study director: Christopher Mackie; associate program officer: Esha Sinha; project assistant: Michael Siri

Chair-designate: Catherine Kling (Iowa State University)

Report planned: Final report

Upcoming meetings: TBD

Workshop on Model-Based Methods for Producing Estimates of Livestock with Appropriate Measures of Uncertainty [on hold]

Sponsor: National Agricultural Statistics Service

Duration: September 2015–September 2018

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: TBD

Report planned: Workshop summary

Upcoming meetings: TBD

Department of Commerce

Panel to Reengineer the Census Bureau’s Annual Economic Surveys

Sponsor: U.S. Census Bureau

Duration: May 2015–May 2018

Study director: Glenn White; senior program officer: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Katharine Abraham (University of Maryland)

Report planned: Final report

Upcoming meetings: Fourth meeting scheduled for October 27-28, 2016, in Washington, DC

Panel to Review and Evaluate the 2014 Survey of Income and Program Participation Content and Design

Sponsor: U.S. Census Bureau

Duration: September 2013–November 2016

Study director: Carol House; project assistant: Agnes Gaskin; research associate: Adrienne Bradford

Chair: John Czajka (Mathematica Policy Research)

Report planned: Final report

Upcoming meetings: Fifth meeting scheduled for October 10-11, 2016, in Washington, DC

Standing Committee on Reengineering Census Operations

Sponsor: U.S. Census Bureau

Duration: September 2014–September 2019

Study director: Daniel Cork; senior program officer: Michael Cohen; program officer: Jordyn White; project assistant: Anthony Mann

Chair: Thomas Cook (Decision Analytics International)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee has facilitated a consensus panel on reengineering the Census Bureau's annual economic surveys (see above) and will spin off workshops on central topics for 2020 census planning. A [website](#) is maintained for the committee.

Upcoming meetings: Seventh meeting scheduled for September 7-9, 2016, in Washington, DC

Workshop on the Census Bureau's Concept of Operations for Reengineering the 2020 Census [on hold]

Sponsor: U.S. Census Bureau

Duration: September 2015–September 2016

Study director: Michael Cohen; project assistant: Anthony Mann

Chair: TBD

Report planned: Workshop summary

Upcoming meetings: TBD

Workshop on Respondent Burden in the American Community Survey

Sponsor: U.S. Census Bureau

Duration: September 2015–November 2016

Study director: Brian Harris-Kojetin; senior program officers: Michael Cohen, Thomas Plewes; project assistant: Agnes Gaskin

Co-chairs: Linda Gage (California Department of Finance, retired) and Joseph Salvo (NYC Department of City Planning)

Report planned: Workshop summary is in review

Upcoming meetings: Workshop held March 8-9, 2016, in Washington, DC

Department of Education

Committee on the National Assessment of Educational Progress (NAEP) Achievement Levels Evaluation (joint with the Board on Testing and Assessment, which has the lead)

Sponsor: National Center for Education Statistics

Duration: September 2014–July 2016

Study director: Judith Koenig (BOTA); program officer: Jordyn White (CNSTAT); project assistant: Kelly Arrington (BOTA)

Chair: Christopher Edley, Jr. (University of California, Berkeley)

Report planned: Final report, *Evaluation of the Achievement Levels for Mathematics and Reading on the National Assessment of Educational Progress*, has cleared review and is being prepared for release

Upcoming meetings: Eighth (last) meeting (closed) held November 16-17, 2015, in Irvine, CA

Department of Health and Human Services

Standing Committee on Integrating New Behavioral Health Measures into SAMHSA's Data Collection Programs (joint with the Board on Behavioral, Cognitive, and Sensory Sciences and the Board on Health Sciences Policy)

Sponsors: Assistant Secretary for Planning and Evaluation and Substance Abuse and Mental Health Services Administration

Duration: August 2014–July 2016

Study director: Krisztina Marton; senior program officer: Jeanne Rivard (BBCSS); senior program officer: Adrienne Stith Butler (BHSP); project assistant: Michael Siri

Chair: James Jackson (University of Michigan)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee is facilitating workshops on the topics of **measuring serious emotional disturbance in children** (workshop summary released in prepublication format on November 23, 2015, printed copies along with free [PDFs](#) are now available); **specific mental illness diagnoses with any functional impairment** (workshop summary released in prepublication format, February 12, 2016, printed copies along with free [PDFs](#) are now available); **trauma** (workshop summary released in prepublication format, June 3, 2016—see “Report News” above); and **recovery** (workshop summary is in review). A [website](#) is maintained for the committee.

Upcoming meetings: Final meeting held May 26-27, 2016, in Washington, DC

Workshop on Improving Data on Criminal Justice System Involvement in Population Health Data Collections

Sponsor: Office of Minority Health

Duration: September 2015–September 2016

Study director: Jordyn White; senior program officer: Carol House; associate program officer: Esha Sinha; project assistant: Agnes Gaskin

Chair: Wendy Manning (Bowling Green University)

Report planned: Workshop summary is being drafted

Upcoming meetings: Workshop held March 29-30, 2016, in Washington, DC.

Department of Justice

Panel on Modernizing the Nation's Crime Statistics (joint with the Committee on Law and Justice)

Sponsor: Bureau of Justice Statistics and Federal Bureau of Investigation

Duration: September 2013–December 2016

Study director: Daniel Cork; program officer: Jordyn White; project assistant: Michael Siri

Chair: Janet Lauritsen (University of Missouri–St. Louis)

Reports planned: First report released in prepublication format, May 16, 2016 (see “Report News” above); second report is being planned

Upcoming meetings: Twelfth meeting scheduled for June 29-30, 2016, in Washington, DC; 13th meeting scheduled for September 14-15, 2016, in Washington, DC

Department of Transportation

Panel to Review the Compliance, Safety, and Accountability Program of the Federal Motor Carrier Safety Administration (joint with the Transportation Research Board)

Sponsor: Federal Motor Carrier Safety Administration

Duration: March 2016–September 2017

Study director: Michael Cohen; senior program officer: Richard Pain; associate program officer: Esha Sinha; TRB Studies and Special Programs Division director: Stephen Godwin; project assistant: Michael Siri; summer intern: Andrew Yarger

Co-chairs: Joel Greenhouse (Carnegie Mellon) and Sharon-Lise Normand (Harvard Medical School)

Report planned: Final report

Upcoming meetings: First meeting scheduled for June 29-30, 2016, in Washington, DC

National Science Foundation

Panel to Evaluate the National Center for Science and Engineering Statistics Approach to Measuring the Science and Engineering Workforce

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2015–March 2018

Study director: Krisztina Marton; project assistant: Anthony Mann

Co-chairs: Rita Colwell (University of Maryland and Johns Hopkins University) and James House (University of Michigan)

Report planned: Final report

Upcoming meetings: Second meeting scheduled for August 4-5, 2016, in Washington, DC;

Standing Committee on the Future of Major NSF-Funded Social Science Surveys

Sponsor: Directorate on Social, Behavioral, and Economic Sciences

Duration: March 2015–June 2016

Study director: Cynthia Thomas; project assistant: Eileen LeFurgy

Chair: Barbara Entwisle (University of North Carolina)

Reports: Standing committees do not issue reports; they meet for discussion; they may also facilitate separate workshops or consensus panels. A [website](#) is maintained for the committee.

Upcoming meetings: Third in-person meeting scheduled for October 6-7, 2016, in Washington, DC (by invitation)

Workshop on Prioritizing and Implementing Improvements to Innovation Indicators

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2015–September 2016

Study director: Christopher Mackie; senior program officer: Thomas Plewes; project assistant: Anthony Mann

Chair: Scott Stern (MIT)

Report planned: Workshop summary is being drafted

Upcoming meetings: Workshop held May 19-20, 2016, in Washington, DC

Workshop on Transparency and Reproducibility in Federal Statistics

Sponsor: National Science Foundation

Duration: March 2016–March 2017

Study director: Hermann Habermann; senior program officer: Michael Cohen; project assistant: Michael Siri

Chair-designate: William Eddy (Carnegie Mellon University)
Report: Workshop summary
Upcoming meetings: TBD

The Carnegie Corporation of New York

Standing Committee on Creating the American Opportunity Study, First Phase

Sponsor: The Carnegie Corporation of New York

Duration: April 2015–March 2017

Study director: Carol House; project assistant: Agnes Gaskin

Chair: Michael Hout (NYU)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee facilitated a workshop, May 9, 2016, on research uses of the American Opportunity Study (AOS), which is being developed to measure intergenerational mobility by linking 1990 census records (after capturing the necessary information) with subsequent census records, American Community Survey records, and administrative records that become available. The result will be a facility for researchers to obtain extracts of linked files for analysis within the Federal Statistical Research Data Center network (formerly the Census Bureau RDC network). The First-Phase AOS is to address the challenges of capturing linking information for the 1990 census short-form and long-form records, to evaluate the likely quality of matches with other records, and to propose the next phase of work. A “workshop in brief” summary has been prepared for the May workshop and is in review; it will be followed by a full workshop summary. Presentation [slides](#) from the May workshop are also available.

Upcoming meetings: Third meeting TBD

The John D. and Catherine T. MacArthur Foundation

Panel on the Economic and Fiscal Consequences of Immigration

Sponsor: The John D. and Catherine T. MacArthur Foundation

Duration: May 2013–October 2016

Study director: Christopher Mackie; associate program officer: Esha Sinha; project assistant: Anthony Mann

Chair: Francine Blau (Cornell University)

Report planned: Final report is in response to review

Upcoming meetings: Seventh and final meeting (closed) held September 11-12, 2015, in Washington, DC

The Laura and John Arnold Foundation

Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods

Sponsor: The Laura and John Arnold Foundation

Duration: April 2015–December 2017

Study director: Brian Harris-Kojetin; research assistant: George Schoeffel; project assistant: Agnes Gaskin

Chair: Robert Groves (Georgetown University)

Report planned: First report; second report. A [website](#) is maintained for the committee.

Upcoming meetings: Fifth meeting (closed) scheduled for September 23-24, 2016, in Woods Hole, MA

• **CONTACT INFORMATION for CNSTAT** •

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– See our website for previous issues of *News from CNSTAT*, under “CNSTAT News” –

The Committee on National Statistics was established in 1972 at the National Academies of Sciences, Engineering, and Medicine to improve the statistical methods and information on which public policy decisions are based. The committee carries out studies, workshops, and other activities to foster better measures and fuller understanding of the economy, the environment, public health, crime, education, immigration, poverty, welfare, and other public policy issues. It also evaluates ongoing statistical programs and tracks the statistical policy and coordinating activities of the federal government, serving a unique role at the intersection of statistics and public policy. The committee’s work is supported by a consortium of federal agencies through a National Science Foundation grant.



NEWS from CNSTAT

— August 16, 2016 —

PEOPLE *News*

We congratulate **Sarahelen “Sally” Thompson** on her appointment as *deputy director* of the **Bureau of Economic Analysis (BEA)**, effective July 24, 2016, replacing director Brian Moyer who had been acting as deputy director. In her new role, Sally, who joined BEA four years ago as the top executive overseeing international economic statistics, will work closely with the BEA executive team to improve and expand the agency’s statistical programs. In her previous post, she led the most significant restructuring of BEA’s international statistics since 1976, played a key role in developing statistics that track new direct investment by foreigners in the United States, and oversaw the creation of a data tool to provide easier access to BEA’s vast array of international statistics. Before that, she served as associate director for international economics, with responsibility for the production of BEA’s international statistics, including the current account, the U.S. investment position, and the operations of multinational enterprises. Prior to coming to BEA, she was director of the Market and Trade Economics Division at the USDA’s Economic Research Service. Prior to that, she worked in academia, including as a professor and head of the Department of Agricultural Economics at Purdue University and as a professor of agricultural and consumer economics at the University of Illinois. She has a Ph.D. from Stanford University and a B.A. and M.A. from the University of Minnesota.

We congratulate **Jack Gambino**, Statistics Canada, on his election as *president* of the **Statistical Society of Canada (SSC)**, effective July 1, 2016. Jack is the sixth of an accomplished group of Statistics Canada employees to have held this position in the 38 years of the SSC. He has worked at Statistics Canada for over 30 years, beginning as a survey statistician and gradually moving into executive positions. He is currently director of the Household Survey Methods Division, which is responsible for the design, development, implementation, and maintenance of Statistics Canada’s household surveys. His focus has been on survey sampling theory and methods but with an interest in Bayesian inference. He has been an associate editor of *Survey Methodology* for many years and is an elected member of the International Statistical Institute. He received a B.S. and M.S. in mathematics and statistics from McGill University and a Ph.D. in statistics from the University of Toronto. Jack served on the CNSTAT panel that produced *Effective Tracking of Building Energy Use: Improving the Commercial Buildings and Residential Energy Consumption Surveys* (2012) and is currently a member of the CNSTAT Panel to Evaluate the National Center for Science and Engineering Statistics Approach to Measuring the Science and Engineering Workforce.

We congratulate the following members of the Washington statistical community and the greater CNSTAT community on their election as **2016 fellows** of the **American Statistical Association (ASA)**:

- **Paul Beatty**, U.S. Census Bureau, “for outstanding contributions to the quality of official statistics by improving cognitive research techniques, integrating qualitative and quantitative methodologies, and modernizing data collection procedures and for service to the profession.”

- **Jonaki Bose**, Center for Behavioral Health Statistics and Quality, Substance Abuse and Mental Health Services Administration, “for key contributions to protecting confidential federal data while maximizing researcher access and for extensive service to the profession.”
- **Rachel Harter**, RTI International, “for accomplishments in the advancement of sample design protocols, survey statistics, and small-area estimation in support of research for the public good; for outstanding managerial leadership, mentoring, and collaboration; for effective communication of statistical developments; and for service to the profession.”
- **Barry Johnson**, Statistics of Income Division, Internal Revenue Service, “for leadership in improving researchers’ access to tax data, resulting in increased understanding of the effects of tax policies; for advancing statistical methods employing large nontraditional data sets; and for service to the ASA.”
- **Ruth Ann Killion**, U.S. Census Bureau, “for innovative leadership in redesigning key demographic surveys; for introducing methods for census evaluation and experimentation that point the way for census improvement; for leadership in the use of administrative records for censuses and surveys; for contributions to census coverage estimation, including research into multiple systems estimation; and for mentoring junior staff.”
- **Charles Manski**, Department of Economics, Northwestern University (National Academy of Sciences and former CNSTAT member), “for research in statistics and econometrics; for advancement of rigor in empirical analysis for public policy; and for service to the profession.”
- **Renee Miller**, U.S. Energy Information Administration (EIA), “for long-term contributions to applied statistics and survey methodology at the EIA and in the federal statistical system; for excellence in leadership and mentoring; and for dedicated service to the profession.”
- **Van Parsons**, National Center for Health Statistics (NCHS), “for important contributions to the design and analysis of NCHS’ data systems in general and the National Health Interview Survey in particular; for innovations in public-use files and statistical software that made important health data more accessible and analyzable; and for excellence in statistical consulting, collaboration, and mentoring.”
- **Michael Sinclair**, Mathematica Policy Research, “for contributions to applications of statistical methods to a diverse array of problems in public policy, including the measurement of health care utilization and employment discrimination; for enhancement of statistical programs in federal agencies; and for service to the profession.”

We congratulate the following recipients of awards recognized at the **2016 Joint Statistical Meetings** in Chicago, IL, July 31 – August 3, 2016:

- **John Czakja**, Mathematica Policy Research, recipient of an **ASA Founders Award** “for outstanding leadership and contributions in small area estimation, policy analysis and the evaluation of estimates obtained from survey data; for long term active involvement in ASA chapters, sections and committees, including serving as president of the Washington Statistical Society, serving twice as chair of the Government Statistics Section, as chair of the Survey Research Methods Section and as chair of the Council of Sections Governing Board, as well as serving on a wide variety of committees, including the Nominations, JSM Program, and Sirken Award committees; and for exceptional service and leadership in a wide variety of professional and government-related scientific activities.” John is currently chairing the CNSTAT Panel on Review and Evaluation of the 2014 SIPP Content and Design and has served on numerous CNSTAT panels.
- **Rod Little**, Department of Biostatistics, University of Michigan, recipient of an **ASA Founders Award** “for exemplary leadership in the discipline and its interfaces with government statistics; for representing the discipline on numerous National Research Council and other influential committees; for sustained efforts to improve the quality and analysis of U.S. federal statistics, especially in the decennial census, for example, by addressing the undercount; for significant

editorial work, including service as the editor of the *Journal of the American Statistical Association* (JASA) and the *Journal of Survey Statistics and Methodology*, numerous guest and associate editorships and publications representative on the ASA Board of Directors; and for service to multiple ASA sections and committees.” Rod is a National Academy of Medicine and former CNSTAT member and chaired the CNSTAT panel that produced *The Prevention and Treatment of Missing Data in Clinical Trials* (2010).

- **Jill Montaquila**, Westat, recipient of the **Pat Doyle Award** from the ASA Government Statistics Section, for her lasting contributions to the section and the association.
- **Diane Willimack**, U.S. Census Bureau, recipient of the **Jeanne E. Griffith Mentoring Award** from the ASA Government and Social Statistics Sections, for her dedication to supporting the work and careers of junior staff and students in the field of survey methodology.
- **Thesia Garner**, U.S. Bureau of Labor Statistics Office of Prices and Living Conditions, and **Kathleen Short**, U.S. Census Bureau (retired), co-recipients of the **Roger Herriot Award for Innovation in Federal Statistics**, given by the ASA and the Washington Statistical Society. This year’s award recognizes the important and extensive research Thesia and Kathy have done together over more than 20 years to develop better measures of poverty in the United States. Their most recent work focused on producing the [Supplemental Poverty Measure](#) (SPM), while their earlier work produced experimental measures of poverty, all of which derive from and represent improvements on the measure recommended in the 1995 CNSTAT report, *Measuring Poverty—A New Approach*. The SPM provides insight about the effects of public policies and programs on reducing poverty that the official measure cannot do.
- **Ronald Brookmeyer**, Department of Biostatistics, University of California, Los Angeles, recipient of a **Karl E. Peace Award for Outstanding Statistical Contributions for the Betterment of Society**, “for his seminal methodological work in global health as it relates to disease monitoring and biosurveillance as it relates to HIV/AIDS, Alzheimer’s disease, and biosecurity; and for his contributions to training a generation of researchers about the importance of statistics in public health and increasing public awareness of these issues.” (Ron is a National Academy of Medicine and former CNSTAT member.)
- **Gary Shapiro**, Westat (retired), recipient of a **Karl E. Peace Award for Outstanding Statistical Contributions for the Betterment of Society**, “for his central role in the formation and ongoing work of Statistics Without Borders (SWB), an organization devoted to using statistics to further the development of human rights throughout the world; for his work as a mentor to SWB volunteers; and for his devoted pro-bono work on developing a sampling scheme of police archives for evaluating police involvement in the disappearances and killing of Guatemalans.”
- **Fritz Scheuren**, NORC at the University of Chicago, recipient of the **ASA Mentoring Award**, “for his career-long superior mentoring, tireless encouragement, generosity of time and knowledge, and positive influence on generations of statisticians and nonstatisticians alike; for his inspiration that others mentor; for his commitment to excellence in motivating others and leadership by example; for his sincere interest in people and genuine encouragement to succeed; for his dedication to using statistics to better society and his constant display of kindness to all around him; for his inspiration and willingness to seek out and help those who have had fewer opportunities; and for his passionate encouragement to generations of statisticians from academia, government, and business to be active in the ASA as part of their professional development and sense of community.”
- **Eleanor Singer**, Institute for Social Research, University of Michigan (emerita), recipient of the **Monroe G. Sirken Award in Interdisciplinary Survey Methods Research**, “for significant contributions to our understanding of survey participation, sources of nonresponse bias, and factors affecting survey responses; for pioneering research on the use and effects of incentives; and for leadership in developing awareness and understanding of ethical issues in survey

research.” Eleanor chaired the CNSTAT panel that produced *Expanding Access to Research Data—Reconciling Risks and Opportunities* (2005).

- **Keith Rust**, Westat, recipient of the **Washington Statistical Society Outstanding Service Award**, “In recognition of outstanding service and leadership to the Washington Statistical Society as president, Methodology Section chair, and Hansen Lecture Committee chair.” Keith served on CNSTAT and on several panels on decennial census methodology.

We note with sadness the death of **Fred Leone**, July 14, 2016, at age 93 in Galion, Ohio. Fred received a Ph.D. from Purdue University. His career for many years was in academia, with positions at what is now Case Western University and the University of Iowa. He moved to the Washington, DC, area in 1973 to take up the position of *executive director* of the **American Statistical Association**. He served in that position for 15 years until his retirement in 1988. Speaking personally, Connie Citro remembers Fred as very supportive during the time when she held a Census Bureau/NSF/ASA research fellowship in 1985.

REPORT *News*

Measuring Recovery from Substance Use or Mental Disorders: Workshop Summary was released in prepublication format, August 12, 2016. Free [PDFs](#) are available on-line; printed copies will be available shortly. The summary reports on a workshop held to explore options for expanding the Substance Abuse and Mental Health Services Administration’s (SAMHSA) behavioral health data collections to include measures of recovery from substance use and mental disorders. Workshop participants discussed available measures and associated possible data collection mechanisms. This publication summarizes the presentations and discussions from the workshop.

Using Linked Census, Survey, and Administrative Data to Assess Longer-Term Effects of Policy: Proceedings of a Workshop—in Brief was released July 19, 2016, and is available in print and as a free [PDF](#). The document summarizes the presentations and discussions at a workshop, held May 9, 2016, as part of the activities of the Standing Committee on the American Opportunity Study (AOS)—First Phase, chaired by Michael Hout (NYU) and funded by the Carnegie Corporation of New York. The standing committee’s work is motivated by recognition of the major changes in the United States in recent decades in family structures, gender roles, immigration patterns, occupational and industrial patterns, and labor markets. All of these factors—and others—affect people’s long-term health, social status, educational attainment, and economic opportunity. At the same time, the country’s capacity to monitor trends and make long-term evidence-based policy to effect positive change has languished. The AOS is envisioned to create an intergenerational panel—using existing data at the person level—to study both social and economic mobility and the effectiveness of programs and policies that affect that mobility. The workshop was convened to explore more fully the value and potential uses of the AOS throughout a broad range of social science research and to identify researchers’ data needs and how those might converge with the vision for the AOS.

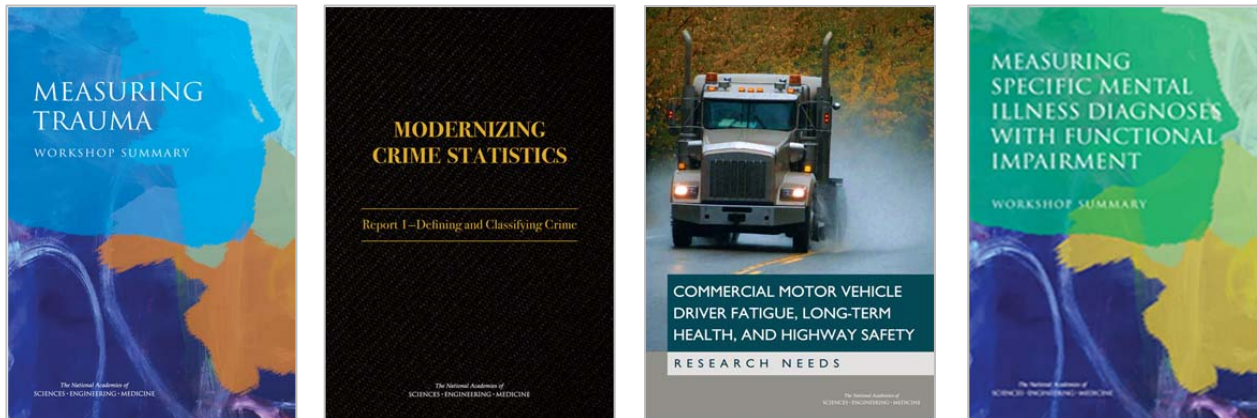
REPORTS RELEASED IN 2016 NOW AVAILABLE IN PRINTED FORM (& as free PDFs)
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[***Measuring Trauma: Workshop Summary***](#) (first released as a prepublication, June 3, 2016)

[***Modernizing Crime Statistics—Report 1: Defining and Classifying Crime***](#) (first released as a prepublication, May 16, 2016)

[***Commercial Motor Vehicle Driver Fatigue, Long-Term Health, and Highway Safety: Research Needs***](#) (first released as a prepublication, March 10, 2016)

[Measuring Specific Mental Illness Diagnoses with Functional Impairment](#) (first released as a prepublication, February 12, 2016)



Reminder: PDF versions of CNSTAT and National Academies reports are available for free download at *The National Academies Press* website, <http://www.nap.edu>. The download site asks for your e-mail and a password. If you don't have an NAP account and don't want to have one, then provide your e-mail and click "I don't have an account;" on the next page click "accept NAP policies" and "log in as guest".

Reminder: Slides from previous CNSTAT public seminars are available on the CNSTAT [public seminars and symposia](#) page; slides from several major workshops are available on the [presentations](#) page on the CNSTAT website. The most recent addition to the presentations section is "[Multiple Data Sources Presentations](#)," which links to presentations from recent workshops and meetings for CNSTAT's [Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods](#).

EVENT & OTHER *News*

The **WSS Julius Shiskin Memorial Award Seminar** will be held **September 6, 2016, 1-3pm** in the Auditorium of the U.S. Census Bureau, 4600 Silver Hill Road, Suitland, MD. To be placed on the seminar attendance list at the Census Bureau, e-mail your name, affiliation, citizenship (if other than U.S. citizen) and seminar name to Sandra.l.heineck@census.gov by noon of August 30 or call 301-763-7559 and leave a message. Bring a photo ID (passport and green card, if other than U.S. citizen) to the seminar. The Census Bureau is located next to the Suitland Green Line Station in Suitland, MD.

John Abowd, recipient of the 2016 Shiskin Award, will give the seminar. His topic is "How Will Statistical Agencies Operate When All Data Are Private?" John is Edmund Ezra Day professor of economics, professor of information science, and professor of statistics at Cornell University, and, since June 2016, the associate director for research and methodology and chief scientist at the Census Bureau. He began teaching and conducting research at Cornell in 1987 where he established, along with his colleague Lars Vilhuber, and directed the Cornell Virtual Research Data Center, and the Labor Dynamics Institute, while also directing the Cornell Institute for Social and Economic Research. He is a research associate of the National Bureau of Economic Research, with the French national statistical office, and at several research organizations in France and Germany. He is a fellow of the Society of Labor Economists, the ASA, and the Econometric Society, and an elected member of the International Statistical Institute. He

has served on CNSTAT, chairing the panel that produced *Collecting Compensation Data from Employers* (2013), and on the American Economic Association's Committee on Economic Statistics.

Abstract: The dual problems of respecting citizen privacy and protecting the confidentiality of their data—Ken Prewitt's famous “don't ask/don't tell” dictum—have become hopelessly conflated in the “Big Data” era. There are orders of magnitude more data outside an agency's firewall than inside it—compromising the integrity of traditional statistical disclosure limitation methods. And increasingly the information processed by the agency was “asked” in a context wholly outside the agency's operations—blurring the distinction between what was asked and what is published. Already private businesses like Microsoft, Google, and Apple recognize that cybersecurity (safeguarding the integrity and access controls for internal data) and privacy protection (ensuring that what is published does not reveal too much about any person or business) are two sides of the same coin. This is a paradigm-shifting moment for statistical agencies. This talk will examine how agencies can respond in a manner consistent with their missions.

The *Department of Statistics at Carnegie Mellon University* is pleased to announce a celebration in honor of **Stephen Fienberg** (NAS member and former chair of CNSTAT) to be held on **October 15, 2016**. The event will include academic talks and a final reception. The main speakers are:

- Stephen Stigler, Department of Statistics, the University of Chicago, who will deliver the inaugural Fienberg lecture,
- Alicia Carriquiry, Department of Statistics, Iowa State University,
- Ed George, Statistics Department, The Wharton School, University of Pennsylvania
- Sasha Slavković, Department of Statistics, Pennsylvania State University.

For further information, schedule, and registration, please visit: <http://www.stat.cmu.edu/fienberg2016>. Registration is free and will remain open until September 14, although the number of available spots is limited, so register early. For any inquiries, please contact Jessica Paschke at jpaschke@andrew.cmu.edu or Alessandro Rinaldo at arinaldo@cmu.edu.

CNSTAT Meetings

CNSTAT holds three regular meetings each year, with its spring and fall meeting dates following a set formula; our May meetings are always the Thursday–Friday preceding Mother's Day and our October meetings are always the second-to-last Thursday–Friday of the month. Here are the next three meetings:

CNSTAT's 131st meeting will be held **October 20-21, 2016**, in the *National Academy of Sciences Building* at 2101 Constitution Avenue NW, Washington, DC. On the 21st, the meeting will feature a luncheon with statistical agency heads (members of the Interagency Council on Statistical Policy, ICSP), followed by a public seminar, beginning with light refreshments at 2 pm and ending with a reception at 4:30 pm. Seminar speakers will be **Fred Conrad** (University of Michigan) and **Michael Schober** (New School for Social Research) on the general topic of “Taking Surveys to the Respondent—Challenges and Opportunities for Obtaining Survey Responses Via Smartphones.” Details to follow (including names of discussants); registration will open in September.

CNSTAT's 132nd meeting will be held **February 10-11, 2017**, at the *Beckman Center* adjacent to the University of California, Irvine, campus. It will be in retreat format.

CNSTAT's 133rd meeting will be held **May 11-12, 2017**, at the *National Academy of Sciences Building* at 2101 Constitution Avenue NW, Washington, DC. On the 12th, the meeting will feature a luncheon

with statistical agency heads (members of the ICSP), followed by a public seminar, beginning with light refreshments at 2 pm and ending with a reception at 4:30 pm.

NOTE: Presentations from the joint CNSTAT/NSF-Census Research Network (NCRN) set of workshops and public seminar at the May 8, 2015, CNSTAT meeting are available on the NCRN [site](#). Presentations from the October 23, 2015, CNSTAT public seminar on “Reengineering the 2020 Census” are available on the CNSTAT web site under [News and Events/Public Seminars and Other Symposia](#). Presentations from the May 6, 2016, CNSTAT public seminar on “Combining Information from Survey and Non-Survey Data Sources for Policy Research: Challenges and Opportunities” are available on the CNSTAT [website](#).

Active PANELS & WORKSHOPS

[Listed by sponsor agency, beginning with federal departments. Unless otherwise noted, meetings are in Washington, DC, and include open sessions. For further information, contact the person listed as the study director or project assistant (e-mail addresses follow the formula of first initial plus last name as oneword@nas.edu). Also see the CNSTAT [web site](#) under “Our Work.”]

Department of Agriculture

Panel on Methods for Integrating Multiple Data Sources to Improve Crop Estimates

Sponsor: National Agricultural Statistics Service

Duration: September 2014–September 2017

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Mary Ellen Bock (Purdue University)

Report planned: Final report

Upcoming meetings: Third meeting scheduled for October 6-7, 2016, in Washington, DC.

Panel on Improving Data Collection and Reporting about Agriculture with Increasingly Complex Farm Business Structures

Sponsor: National Agricultural Statistics Service and Economic Research Service

Duration: September 2015–September 2018

Study director: Christopher Mackie; associate program officer: Esha Sinha; project assistant: Michael Siri

Chair-designate: Catherine Kling (Iowa State University)

Report planned: Final report

Upcoming meetings: TBD

Workshop on Model-Based Methods for Producing Estimates of Livestock with Appropriate Measures of Uncertainty [on hold]

Sponsor: National Agricultural Statistics Service

Duration: September 2015– September 2018

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: TBD

Report planned: Workshop proceedings

Upcoming meetings: TBD

Department of Commerce

Panel to Reengineer the Census Bureau's Annual Economic Surveys

Sponsor: U.S. Census Bureau

Duration: May 2015–May 2018

Study director: Glenn White; senior program officer: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Katharine Abraham (University of Maryland)

Report planned: Final report

Upcoming meetings: Fourth meeting scheduled for October 27-28, 2016, in Washington, DC

Panel to Review and Evaluate the 2014 Survey of Income and Program Participation Content and Design

Sponsor: U.S. Census Bureau

Duration: September 2013–November 2016

Study director: Carol House; project assistant: Agnes Gaskin; research associate: Adrienne Bradford

Chair: John Czajka (Mathematica Policy Research)

Report planned: Final report

Upcoming meetings: Fifth meeting scheduled for October 10-11, 2016, in Washington, DC

Standing Committee on Reengineering Census Operations

Sponsor: U.S. Census Bureau

Duration: September 2014–September 2019

Study director: Daniel Cork; senior program officer: Michael Cohen; program officer: Jordyn White; project assistant: Anthony Mann

Chair: Thomas Cook (Decision Analytics International)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee has facilitated a consensus panel on reengineering the Census Bureau's annual economic surveys (see above) and will spin off workshops on central topics for 2020 census planning. A [website](#) is maintained for the committee.

Upcoming meetings: Seventh meeting scheduled for September 7-9, 2016, in Washington, DC

Workshop on the Census Bureau's Concept of Operations for Reengineering the 2020 Census [on hold]

Sponsor: U.S. Census Bureau

Duration: September 2015–September 2016

Study director: Michael Cohen; project assistant: Anthony Mann

Chair: TBD

Report planned: Workshop proceedings

Upcoming meetings: TBD

Workshop on Respondent Burden in the American Community Survey

Sponsor: U.S. Census Bureau

Duration: September 2015–November 2016

Study director: Brian Harris-Kojetin; senior program officers: Michael Cohen, Thomas Plewes; project assistant: Agnes Gaskin

Co-chairs: Linda Gage (California Department of Finance, retired) and Joseph Salvo (NYC Department of City Planning)

Report planned: The workshop proceedings has cleared review and is being prepared for release

Meetings: Workshop held March 8-9, 2016, in Washington, DC

Department of Education

Committee on the National Assessment of Educational Progress (NAEP) Achievement Levels

Evaluation (joint with the Board on Testing and Assessment, which has the lead)

Sponsor: National Center for Education Statistics

Duration: September 2014–July 2016

Study director: Judith Koenig (BOTA); program officer: Jordyn White (CNSTAT); project assistant: Kelly Arrington (BOTA)

Chair: Christopher Edley, Jr. (University of California, Berkeley)

Report planned: Final report, *Evaluation of the Achievement Levels for Mathematics and Reading on the National Assessment of Educational Progress*, is again undergoing review

Meetings: Eighth (last) meeting (closed) held November 16-17, 2015, in Irvine, CA

Department of Health and Human Services

Standing Committee on Integrating New Behavioral Health Measures into SAMHSA's Data

Collection Programs (joint with the Board on Behavioral, Cognitive, and Sensory Sciences and the Board on Health Sciences Policy)

Sponsors: Assistant Secretary for Planning and Evaluation and Substance Abuse and Mental Health Services Administration

Duration: August 2014–September 2016

Study director: Krisztina Marton; senior program officer: Jeanne Rivard (BBCSS); senior program officer: Adrienne Stith Butler (BHSP); project assistant: Michael Siri

Chair: James Jackson (University of Michigan)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee is facilitating workshops on the topics of **measuring serious emotional disturbance in children** (workshop summary released in prepublication format on November 23, 2015, printed copies and free [PDFs](#) available); **specific mental illness diagnoses with any functional impairment** (workshop summary released in prepublication format, February 12, 2016, printed copies and free [PDFs](#) available); **trauma** (workshop summary released in prepublication format, June 3, 2016; printed copies and free [PDFs](#) available); and **recovery** (workshop summary released in prepublication format, August 12, 2016—see “Report News” above). A [website](#) is maintained for the committee.

Meetings: Final meeting held May 26-27, 2016, in Washington, DC

Workshop on Improving Data on Criminal Justice System Involvement in Population Health Data Collections

Sponsor: Office of Minority Health

Duration: September 2015–September 2016

Study director: Jordyn White; senior program officer: Carol House; associate program officer: Esha Sinha; project assistant: Agnes Gaskin

Chair: Wendy Manning (Bowling Green University)

Report planned: The workshop proceedings is in response to review

Meetings: Workshop held March 29-30, 2016, in Washington, DC

Department of Justice

Panel on Modernizing the Nation's Crime Statistics (joint with the Committee on Law and Justice)

Sponsor: Bureau of Justice Statistics and Federal Bureau of Investigation

Duration: September 2013–December 2016

Study director: Daniel Cork; program officer: Jordyn White; project assistant: Michael Siri

Chair: Janet Lauritsen (University of Missouri–St. Louis)

Reports planned: First report released in prepublication format, May 16, 2016; printed copies and free [PDFs](#) are available; second report is being drafted

Upcoming meetings: 13th meeting scheduled for September 14-15, 2016, in Washington, DC

Department of Transportation

Panel to Review the Compliance, Safety, and Accountability Program of the Federal Motor Carrier Safety Administration (joint with the Transportation Research Board)

Sponsor: Federal Motor Carrier Safety Administration

Duration: March 2016–September 2017

Study director: Michael Cohen; senior program officer: Richard Pain; associate program officer: Esha Sinha; TRB Studies and Special Programs Division director: Stephen Godwin; project assistant:

Michael Siri; summer intern: Andrew Yarger; off-site research associate: Jacob Spertus (Harvard)

Co-chairs: Joel Greenhouse (Carnegie Mellon) and Sharon-Lise Normand (Harvard Medical School)

Report planned: Final report

Upcoming meetings: Second meeting scheduled for August 30-31, 2016, in Washington, DC

National Science Foundation

Panel to Evaluate the National Center for Science and Engineering Statistics Approach to Measuring the Science and Engineering Workforce

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2015–March 2018

Study director: Krisztina Marton; project assistant: Anthony Mann

Co-chairs: Rita Colwell (University of Maryland and Johns Hopkins University) and James House (University of Michigan)

Report planned: Final report

Upcoming meetings: Third meeting scheduled for October 20-21, 2016, in Washington, DC

Standing Committee on the Future of Major NSF-Funded Social Science Surveys

Sponsor: National Science Foundation, Directorate on Social, Behavioral, and Economic Sciences

Duration: March 2015–March 2017

Study director: Cynthia Thomas; project assistant: Eileen LeFurgy

Chair: Barbara Entwisle (University of North Carolina)

Reports: Standing committees do not issue reports; they meet for discussion; they may also facilitate separate workshops or consensus panels. A [website](#) is maintained for the committee.

Upcoming meetings: Third in-person meeting scheduled for October 6-7, 2016, in Washington, DC (by invitation)

Workshop on Prioritizing and Implementing Improvements to Innovation Indicators

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2015–September 2016

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Scott Stern (MIT)
Report planned: The workshop proceedings is in review
Meetings: Workshop held May 19-20, 2016, in Washington, DC

Workshop on Transparency and Reproducibility in Federal Statistics

Sponsor: National Science Foundation
Duration: March 2016–March 2017
Study director: Hermann Habermann; senior program officer: Michael Cohen; project assistant: Michael Siri
Chair-designate: William Eddy (Carnegie Mellon University)
Report: Workshop proceedings
Upcoming meetings: TBD

The Carnegie Corporation of New York

Standing Committee on Creating the American Opportunity Study, First Phase

Sponsor: The Carnegie Corporation of New York
Duration: April 2015–March 2017
Study director: Carol House; project assistant: Agnes Gaskin
Chair: Michael Hout (NYU)
Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee facilitated a workshop, May 9, 2016, on research uses of the American Opportunity Study (AOS), which is being developed to measure intergenerational mobility by linking 1990 census records (after capturing the necessary information) with subsequent census records, American Community Survey records, and administrative records that become available. The result will be a facility for researchers to obtain extracts of linked files for analysis within the Federal Statistical Research Data Center network (formerly the Census Bureau RDC network). The First-Phase AOS is to address the challenges of capturing linking information for the 1990 census short-form and long-form records, to evaluate the likely quality of matches with other records, and to propose the next phase of work. A “workshop in brief” proceedings of the May workshop was released July 19, 2016, and is available for download as a free [PDF](#). Presentation [slides](#) from the May workshop are also available.
Upcoming meetings: Third meeting TBD

The John D. and Catherine T. MacArthur Foundation

Panel on the Economic and Fiscal Consequences of Immigration

Sponsor: The John D. and Catherine T. MacArthur Foundation
Duration: May 2013–October 2016
Study director: Christopher Mackie; associate program officer: Esha Sinha; project assistant: Anthony Mann
Chair: Francine Blau (Cornell University)
Report planned: Final report is in response to review and is expected to be released in mid-September
Meetings: Seventh and final meeting (closed) held September 11-12, 2015, in Washington, DC

The Laura and John Arnold Foundation

Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods

Sponsor: The Laura and John Arnold Foundation

Duration: April 2015–December 2017

Study director: Brian Harris-Kojetin; research assistant: George Schoeffel; project assistant: Agnes Gaskin

Chair: Robert Groves (Georgetown University)

Report planned: First report is being drafted; second report. A [website](#) is maintained for the committee.

Upcoming meetings: Fifth meeting (closed) scheduled for September 23-24, 2016, in Woods Hole, MA

• CONTACT INFORMATION for CNSTAT •

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The National Academies of Sciences, Engineering,
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– See our website for previous issues of *News from CNSTAT*, under “CNSTAT News” –

The Committee on National Statistics was established in 1972 at the National Academies of Sciences, Engineering, and Medicine to improve the statistical methods and information on which public policy decisions are based. The committee carries out studies, workshops, and other activities to foster better measures and fuller understanding of the economy, the environment, public health, crime, education, immigration, poverty, welfare, and other public policy issues. It also evaluates ongoing statistical programs and tracks the statistical policy and coordinating activities of the federal government, serving a unique role at the intersection of statistics and public policy. The committee's work is supported by a consortium of federal agencies through a National Science Foundation grant.



NEWS from CNSTAT

— September 26, 2016 —

PEOPLE *News*

We note with sorrow the death of **John C. Bailar, III**, at age 83 on September 6, 2016, at his home in Mitchellville, Maryland. John received his B.A. in chemistry from the University of Colorado, his MD from Yale University, and his Ph.D. in statistics from the American University (where he met his wife, Barbara, former senior vice president for survey research at NORC, executive director of the American Statistical Association, and associate director for statistical standards and methodology at the U.S. Census Bureau). John began his career as an epidemiologist and biostatistician at the National Cancer Institute, writing seminal papers on breast cancer and mammography, bladder cancer, prostate cancer, and the comparisons of different cancer treatments. After two years at the Veterans Administration as director of research services, he returned to the National Cancer Institute for another eight years, during which time he edited their journal. After leaving government, John became a lecturer at Harvard University, chair of the Department of Epidemiology and Statistics at McGill University, and chair of the Department of Health Studies at the University of Chicago. During his time at Harvard and McGill, he was also a statistical consultant to the *New England Journal of Medicine*. He became a scholar in residence at the National Academy of Medicine (he was elected as a member of the NAM in 1993), where he served as chair or member of over 30 study committees and monitored the review of many reports, serving on the National Academies Report Review Committee for 10 years. Among his many honors and awards, he was elected as a member of the Collegium Ramazzini, a fellow of the American Statistical Association, and a fellow of the American Association for the Advancement of Science. He received a distinguished service medal from the Council of Biology Editors and was awarded a MacArthur Fellowship in 1990. A memorial service for John is to be conducted at 3 p.m. on Sunday, October 9, 2016, in the Chapel of Collington Retirement Community, 10450 Lottsford Road, Mitchellville, MD.

We congratulate **William (Bill) Eddy**, John C. Warner professor of statistics (emeritus), Carnegie Mellon University, on receiving the **Jerome Sacks Award for Cross-Disciplinary Research** from the Board of Trustees of the National Institute of Statistical Sciences (NISS). Bill was honored for “serving as a model statistician engaged in cross-disciplinary research, including his pioneering work at the interface of statistics and computing, his research over several decades on functional Magnetic Resonance Imaging (fMRI) data, his contributions to the analysis of census data and statistics in forensic science, and especially for introducing hundreds of undergraduate and graduate students to cross-disciplinary research outside the classroom.” Bill is a lifetime national associate of the National Academies and chaired CNSTAT from 2004–2010. The award was presented at the NISS reception at the Joint Statistical Meetings in August 2016.

We call attention to an [article](#) featuring **Brian Harris-Kojetin**, deputy director of CNSTAT, in the September 2016 *Amstat News* (pp. 12-14). The article, by Grace Medley, features Brian’s role as a mentor to so many in federal statistics (he received the Jeanne E. Griffith Mentoring Award in 2013), and is part of a special issue on mentoring.

PUBLICATION *News*

Advancing Concepts and Models for Measuring Innovation: Proceedings of a Workshop, released in prepublication format, September 16, 2016, summarizes the presentations and discussion from a workshop held in May 2016 for the National Center for Science and Engineering Statistics, organized by a steering committee chaired by Scott Stern (MIT). Because of the role of innovation as a driver of economic productivity and growth and as a mechanism for improving people's well-being in other ways, understanding the nature, determinants, and impacts of innovation has become increasingly important to policy makers. To be effective, investment in innovation requires this understanding, which, in turn, requires measurement of the underlying inputs and subsequent outcomes of innovation processes. The workshop brought together academic researchers, private and public sector experts, and representatives from public policy agencies to develop strategies for broadening and modernizing innovation information systems. The workshop proceedings, prepared by Christopher Mackie, is available as a free [PDF](#) and will be in print shortly.

Reducing Respondent Burden in the American Community Survey: Proceedings of a Workshop, released in prepublication format, September 19, 2016, summarizes the presentations and discussion from a workshop held in March 2016, sponsored by the U.S. Census Bureau and organized by a steering committee chaired by Linda Gage (California Department of Finance, retired) and Joseph Salvo (NYC Department of City Planning). Although people in the United States have historically been reasonably supportive of federal censuses and surveys, they are increasingly unavailable or not willing to respond to interview requests from federal—as well as private—sources. Moreover, even when people agree to respond to a survey, they increasingly decline to complete all questions. The workshop considered approaches to reducing respondent burden in the ACS, such as building respondent support through effective communication, using administrative records to substitute for questions, using improved sampling, and tailoring data collection for people in group quarters. The workshop proceedings, prepared by Thomas Plewes, is available as a free [PDF](#) and will be in print shortly.

The Economic and Fiscal Consequences of Immigration, released in prepublication format, September 21, 2016, is the final report of the Panel on the Economic and Fiscal Consequences of Immigration, chaired by Francine Blau (Cornell University) and sponsored by the John T. and Catherine D. MacArthur Foundation and the Independent Funds of the National Academies of Sciences, Engineering, and Medicine. The report, edited by Francine Blau and Christopher Mackie, is available as a free [PDF](#) and will be in print shortly.

More than 40 million people living in the United States were born in other countries, and almost an equal number have at least one foreign-born parent. Together, the first generation (foreign-born) and second generation (children of the foreign-born) comprise almost one in four Americans. It comes as little surprise, then, that many U.S. residents view immigration as a major policy issue facing the nation. Not only does immigration affect the environment in which everyone lives, learns, and works, but it also interacts with nearly every policy area of concern, from jobs and the economy, education, and health care, to federal, state, and local government budgets. The changing patterns of immigration and the evolving consequences for American society, institutions, and the economy continue to fuel public policy debate that plays out at the national, state, and local levels. The *Economic and Fiscal Consequences of Immigration* assesses the impact of dynamic immigration processes on economic and fiscal outcomes for the United States—for a capsule summary of its findings and conclusions, see the attached press release.

REPORTS RELEASED IN 2016 NOW AVAILABLE IN PRINTED FORM (& as free PDFs)

[*Measuring Recovery from Substance Use or Mental Disorders: Workshop Summary*](#) (first released as a prepublication, August 12, 2016)

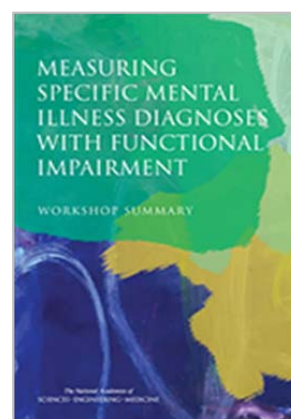
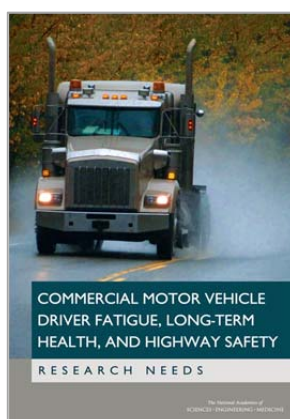
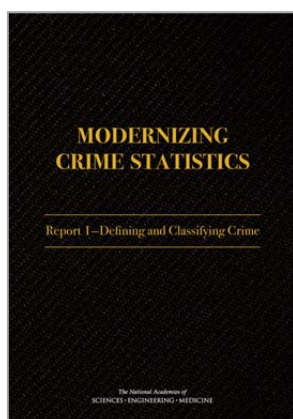
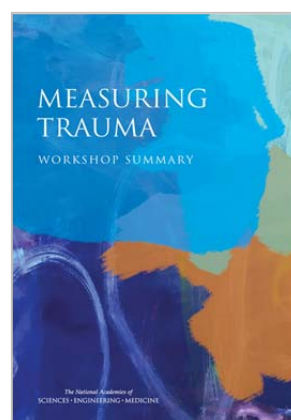
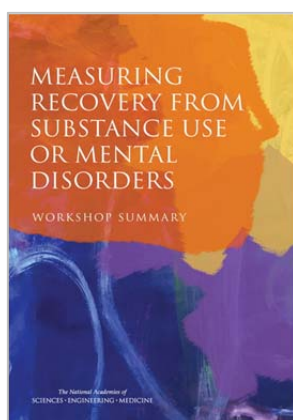
[*Using Linked Census, Survey, and Administrative Data to Assess Longer-Term Effects of Policy: Proceedings of a Workshop—in Brief*](#) (released July 19, 2016)

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EVENT & OTHER *News*

We call your attention to the **26th Annual Morris Hansen Lecture**, "Hard-to-Survey Populations and the U.S. Decennial Census," to be held Tuesday, November 29, 2016, 3:30 – 5:30 pm, Jefferson Auditorium, U.S. Department of Agriculture, Independence Avenue (between 12th and 14th Streets SW). The speaker is **Nancy Bates**, senior researcher for survey methodology, U.S. Census Bureau. Discussants are **Brad Edwards**, vice president, Westat, Rockville, MD, and **Linda Jacobsen**, vice president, U.S. Programs, Population Reference Bureau, Washington, DC.

Abstract: This presentation will profile historically hard-to-survey populations in the U.S. Decennial Census. The talk will emphasize methods for locating these populations and the emergence of social marketing campaigns as a means to encourage participation. Drawing upon experience from the 1990, 2000, and 2010 censuses, I will discuss why a population may be hard to survey using the framework set forth by Tourangeau (2014), i.e., hard to identify, locate, persuade, or interview. The lecture will describe methods used in previous Censuses to define and locate hard-to-count segments of the population and describe techniques the agency has employed to overcome the challenges. The talk will include results from a recent test of a new response platform planned for the 2020 Census (digital advertising). The presentation will also discuss the Low Response Score (LRS), a new metric to identify Census tracts and block groups containing a high proportion of hard-to-survey households. The presentation will also demonstrate a prototype LRS mapping application designed to help field staff, Census managers, partnership specialists, local officials, and other community stakeholders locate, map, and more easily describe hard-to-survey areas under their jurisdiction.

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Department of Agriculture

Panel on Methods for Integrating Multiple Data Sources to Improve Crop Estimates

Sponsor: National Agricultural Statistics Service

Duration: September 2014–September 2017

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Mary Ellen Bock (Purdue University)

Publication planned: Final report

Upcoming meetings: Third meeting scheduled for October 6-7, 2016, in Washington, DC.

Panel on Improving Data Collection and Reporting about Agriculture with Increasingly Complex Farm Business Structures

Sponsor: National Agricultural Statistics Service and Economic Research Service

Duration: September 2015–September 2018

Study director: Christopher Mackie; project assistant: Michael Siri

Chair-designate: Catherine Kling (Iowa State University)

Publication planned: Final report

Upcoming meetings: First meeting scheduled for October 31–November 1, 2016, in Washington, DC

Workshop on Model-Based Methods for Producing Estimates of Livestock with Appropriate Measures of Uncertainty [on hold]

Sponsor: National Agricultural Statistics Service

Duration: September 2015–September 2018

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: TBD

Publication planned: Workshop proceedings
Upcoming meetings: TBD

Department of Commerce

Panel to Reengineer the Census Bureau's Annual Economic Surveys

Sponsor: U.S. Census Bureau
Duration: May 2015–May 2018
Study director: Glenn White; senior program officer: Nancy Kirkendall; project assistant: Mary Ann Kasper
Chair: Katharine Abraham (University of Maryland)
Publication: Final report
Upcoming meetings: Fourth meeting scheduled for October 27-28, 2016, in Washington, DC

Panel to Review and Evaluate the 2014 Survey of Income and Program Participation Content and Design

Sponsor: U.S. Census Bureau
Duration: September 2013–November 2016
Study director: Carol House; project assistant: Agnes Gaskin; research associate: Adrienne Bradford
Chair: John Czajka (Mathematica Policy Research)
Publication planned: Final report
Upcoming meetings: Fifth meeting scheduled for October 10-11, 2016, in Washington, DC

Standing Committee on Reengineering Census Operations

Sponsor: U.S. Census Bureau
Duration: September 2014–September 2019
Study director: Daniel Cork; senior program officer: Michael Cohen; program officer: Jordyn White; project assistant: Anthony Mann
Chair: Thomas Cook (Decision Analytics International)
Publications: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee has facilitated a consensus panel on reengineering the Census Bureau's annual economic surveys (see above) and will spin off workshops on central topics for 2020 census planning. A [website](#) is maintained for the committee.
Upcoming meetings: Eighth meeting scheduled for January 23-25, 2017, in Washington, DC

Workshop on the Census Bureau's Concept of Operations for Reengineering the 2020 Census [on hold]

Sponsor: U.S. Census Bureau
Duration: September 2015–September 2016
Study director: Michael Cohen; project assistant: Anthony Mann
Chair: TBD
Publication planned: Workshop proceedings
Upcoming meetings: TBD

Workshop on Respondent Burden in the American Community Survey

Sponsor: U.S. Census Bureau
Duration: September 2015–November 2016
Study director: Brian Harris-Kojetin; senior program officers: Michael Cohen, Thomas Plewes; project assistant: Agnes Gaskin
Co-chairs: Linda Gage (California Department of Finance, retired) and Joseph Salvo (NYC Department of City Planning)

Publication: *Reducing Respondent Burden in the American Community Survey: Proceedings of a Workshop* cleared review and was released September 19, 2016 (see “Publication News” above)
Meeting: Workshop held March 8-9, 2016, in Washington, DC

Department of Education

Committee on the National Assessment of Educational Progress (NAEP) Achievement Levels Evaluation (joint with the Board on Testing and Assessment, which has the lead)

Sponsor: National Center for Education Statistics

Duration: September 2014–July 2016

Study director: Judith Koenig (BOTA); program officer: Jordyn White (CNSTAT); project assistant: Kelly Arrington (BOTA)

Chair: Christopher Edley, Jr. (University of California, Berkeley)

Report planned: Final report, *Evaluation of the Achievement Levels for Mathematics and Reading on the National Assessment of Educational Progress*, is undergoing re-review

Meetings: Eighth (last) meeting (closed) held November 16-17, 2015, in Irvine, CA

Department of Health and Human Services

Standing Committee on Integrating New Behavioral Health Measures into SAMHSA’s Data Collection Programs (joint with the Board on Behavioral, Cognitive, and Sensory Sciences and the Board on Health Sciences Policy)

Sponsors: Assistant Secretary for Planning and Evaluation and Substance Abuse and Mental Health Services Administration

Duration: August 2014–September 2016

Study director: Krisztina Marton; senior program officer: Jeanne Rivard (BBCSS); senior program officer: Adrienne Stith Butler (BHSP); project assistant: Michael Siri

Chair: James Jackson (University of Michigan)

Publications: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee facilitated workshops on the topics of **measuring serious emotional disturbance in children** (workshop summary released in prepublication format on November 23, 2015, printed copies and free [PDFs](#) available); **specific mental illness diagnoses with any functional impairment** (workshop summary released in prepublication format, February 12, 2016, printed copies and free [PDFs](#) available); **trauma** (workshop summary released in prepublication format, June 3, 2016, printed copies and free [PDFs](#) available); and **recovery** (workshop summary released in prepublication format, August 12, 2016, printed copies and free [PDFs](#) available). A [website](#) is maintained for the committee.

Meetings: Final meeting held May 26-27, 2016, in Washington, DC

Workshop on Improving Data on Criminal Justice System Involvement in Population Health Data Collections

Sponsor: Office of Minority Health

Duration: September 2015–September 2016

Study director: Jordyn White; senior program officer: Carol House; associate program officer: Esha Sinha; project assistant: Agnes Gaskin

Chair: Wendy Manning (Bowling Green University)

Publication planned: Workshop proceedings is in response to review

Meeting: Workshop held March 29-30, 2016, in Washington, DC.

Department of Justice

Panel on Modernizing the Nation's Crime Statistics (joint with the Committee on Law and Justice)

Sponsor: Bureau of Justice Statistics and Federal Bureau of Investigation

Duration: September 2013–March 2017

Study director: Daniel Cork; program officer: Jordyn White; project assistant: Michael Siri

Chair: Janet Lauritsen (University of Missouri–St. Louis)

Reports planned: First report, *Modernizing Crime Statistics—Report 1: Defining and Classifying Crime*, was released in prepublication format, May 16, 2016; printed copies and free [PDFs](#) are available; second report is being drafted

Upcoming meetings: Final in-person meeting is being scheduled for January 2017 in Washington, DC

Department of Transportation

Panel to Review the Compliance, Safety, and Accountability Program of the Federal Motor Carrier Safety Administration (joint with the Transportation Research Board)

Sponsor: Federal Motor Carrier Safety Administration

Duration: March 2016–September 2017

Study director: Michael Cohen; senior program officer: Richard Pain; associate program officer: Esha Sinha; TRB Studies and Special Programs Division director: Stephen Godwin; project assistant: Michael Siri; off-site research associate: Jacob Spertus (Harvard)

Co-chairs: Joel Greenhouse (Carnegie Mellon) and Sharon-Lise Normand (Harvard Medical School)

Publication planned: Final report

Upcoming meetings: Third meeting scheduled for December 15-16, 2016, in Washington, DC

National Science Foundation

Panel to Evaluate the National Center for Science and Engineering Statistics Approach to Measuring the Science and Engineering Workforce

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2015–March 2018

Study director: Krisztina Marton; project assistant: Anthony Mann

Co-chairs: Rita Colwell (University of Maryland and Johns Hopkins University) and James House (University of Michigan)

Publication planned: Final report

Upcoming meetings: Third meeting scheduled for October 20-21, 2016, in Washington, DC

Standing Committee on the Future of Major NSF-Funded Social Science Surveys

Sponsor: National Science Foundation, Directorate on Social, Behavioral, and Economic Sciences

Duration: March 2015–March 2017

Study director: Cynthia Thomas; project assistant: Eileen LeFurgy

Chair: Barbara Entwisle (University of North Carolina)

Publications: Standing committees do not issue reports; they meet for discussion; they may also facilitate separate workshops or consensus panels. A [website](#) is maintained for the committee.

Upcoming meetings: Third in-person meeting scheduled for October 6-7, 2016, in Washington, DC (by invitation)

Workshop on Prioritizing and Implementing Improvements to Innovation Indicators

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2015–September 2016

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Scott Stern (MIT)

Publication: *Advancing Concepts and Models for Measuring Innovation: Proceedings of a Workshop* cleared review and was released in prepublication format, September 16, 2016 (see “Publication News” above)

Meetings: Workshop held May 19-20, 2016, in Washington, DC

Workshop on Transparency and Reproducibility in Federal Statistics

Sponsor: National Science Foundation

Duration: March 2016–March 2017

Study director: Michael Cohen; senior program officer: Hermann Habermann; project assistant: Michael Siri

Chair: William Eddy (Carnegie Mellon University)

Publication planned: Workshop proceedings

Upcoming meetings: Planning meeting scheduled for October 4, 2016, in Washington DC

The Carnegie Corporation of New York

Standing Committee on Creating the American Opportunity Study, First Phase

Sponsor: The Carnegie Corporation of New York

Duration: April 2015–March 2017

Study director: Carol House; project assistant: Agnes Gaskin

Chair: Michael Hout (NYU)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee facilitated a workshop, May 9, 2016, on research uses of the American Opportunity Study (AOS), which is being developed to measure intergenerational mobility by linking 1990 census records (after capturing the necessary information) with subsequent census records, American Community Survey records, and administrative records that become available. The result will be a facility for researchers to obtain extracts of linked files for analysis within the Federal Statistical Research Data Center network (formerly the Census Bureau RDC network). The First-Phase AOS is to address the challenges of capturing linking information for the 1990 census short-form and long-form records, to evaluate the likely quality of matches with other records, and to propose the next phase of work. A “workshop in brief” proceedings of the May workshop was released July 19, 2016, and is available for download as a free [PDF](#). Presentation [slides](#) from the May workshop are also available.

Upcoming meetings: Third meeting TBD

The John D. and Catherine T. MacArthur Foundation

Panel on the Economic and Fiscal Consequences of Immigration

Sponsor: The John D. and Catherine T. MacArthur Foundation

Duration: May 2013–October 2016

Study director: Christopher Mackie; associate program officer: Esha Sinha; project assistant: Anthony Mann

Chair: Francine Blau (Cornell University)

Publication: Final report, *The Economic and Fiscal Consequences of Immigration*, cleared review and was released as a prepublication, September 21, 2016 (see “Publication News” above)
Meetings: Seventh and final meeting (closed) held September 11-12, 2015, in Washington, DC

The Laura and John Arnold Foundation

Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods

Sponsor: The Laura and John Arnold Foundation

Duration: April 2015–December 2017

Study director: Brian Harris-Kojetin; research assistant: George Schoeffel; project assistant: Agnes Gaskin

Chair: Robert Groves (Georgetown University)

Publications planned: Two reports; first report is being drafted. A [website](#) is maintained for the committee.

Upcoming meetings: Sixth meeting scheduled for December 14-15, 2016

• CONTACT INFORMATION for CNSTAT •

Committee on National Statistics
Division of Behavioral and Social Sciences and Education
The National Academies of Sciences, Engineering,
and Medicine
500 Fifth Street NW, Washington, DC 20001
<http://www.nationalacademies.org/cnstat>

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– See our website for previous issues of *News from CNSTAT*, under “CNSTAT News” –

The Committee on National Statistics was established in 1972 at the National Academies of Sciences, Engineering, and Medicine to improve the statistical methods and information on which public policy decisions are based. The committee carries out studies, workshops, and other activities to foster better measures and fuller understanding of the economy, the environment, public health, crime, education, immigration, poverty, welfare, and other public policy issues. It also evaluates ongoing statistical programs and tracks the statistical policy and coordinating activities of the federal government, serving a unique role at the intersection of statistics and public policy. The committee’s work is supported by a consortium of federal agencies through a National Science Foundation grant.

— October 14, 2016 —

PEOPLE *News*

We note with sorrow the death of **Charles (Charlie) Schultze**, who died at age 91 in Washington, DC. Charlie was known to CNSTAT as the chair of two consequential panels, one that produced *Modernizing the U.S. Census* (1995) and the other that produced *At What Price? Conceptualizing and Measuring Cost-of-Living and Price Indexes* (2002). At the time, he was a senior fellow with the Brookings Institution Public Policy Center. He previously served as staff economist at the Council of Economic Advisers in the 1950s and subsequently held high positions in two presidential administrations, serving President Johnson as assistant director of the budget from 1962 to 1965 and as director of the budget from 1965 to 1968 (at age 39 the youngest person to hold that post) and serving President Carter as chair of the President's Council of Economic Advisers from 1977 to 1981. He received his B.A. and M.A. (in economics) from Georgetown University and his Ph.D. in economics from the University of Maryland. He was a past president of the American Economic Association.

PUBLICATION *News*

Advancing Concepts and Models for Measuring Innovation: Proceedings of a Workshop, released in prepublication format, September 16, 2016, summarizes the presentations and discussion from a workshop held in May 2016 for the National Center for Science and Engineering Statistics, organized by a steering committee chaired by Scott Stern (MIT). Because of the role of innovation as a driver of economic productivity and growth and as a mechanism for improving people's well-being in other ways, understanding the nature, determinants, and impacts of innovation has become increasingly important to policy makers. To be effective, investment in innovation requires this understanding, which, in turn, requires measurement of the underlying inputs and subsequent outcomes of innovation processes. The workshop brought together academic researchers, private and public sector experts, and representatives from public policy agencies to develop strategies for broadening and modernizing innovation information systems. The workshop proceedings, prepared by Christopher Mackie, is available as a free [PDF](#) and will be in print shortly.

Reducing Respondent Burden in the American Community Survey: Proceedings of a Workshop, released in prepublication format, September 19, 2016, summarizes the presentations and discussion from a workshop held in March 2016, sponsored by the U.S. Census Bureau and organized by a steering committee chaired by Linda Gage (California Department of Finance, retired) and Joseph Salvo (NYC Department of City Planning). Although people in the United States have historically been reasonably supportive of federal censuses and surveys, they are increasingly unavailable or not willing to respond to interview requests from federal—as well as private—sources. Moreover, even when people agree to

respond to a survey, they increasingly decline to complete all questions. The workshop considered approaches to reducing respondent burden in the ACS, such as building respondent support through effective communication, using administrative records to substitute for questions, using improved sampling, and tailoring data collection for people in group quarters. The workshop proceedings, prepared by Thomas Plewes, is available as a free [PDF](#) and will be in print shortly.

The Economic and Fiscal Consequences of Immigration, released in prepublication format, September 21, 2016, is the final report of the Panel on the Economic and Fiscal Consequences of Immigration, chaired by Francine Blau (Cornell University) and sponsored by the John T. and Catherine D. MacArthur Foundation and the Independent Funds of the National Academies of Sciences, Engineering, and Medicine. The report, edited by Francine Blau and Christopher Mackie, is available as a free [PDF](#) and will be in print shortly.

More than 40 million people living in the United States were born in other countries, and almost an equal number have at least one foreign-born parent. Together, the first generation (foreign-born) and second generation (children of the foreign-born) comprise almost one in four Americans. It comes as little surprise, then, that many U.S. residents view immigration as a major policy issue facing the nation. Not only does immigration affect the environment in which everyone lives, learns, and works, but it also interacts with nearly every policy area of concern, from jobs and the economy, education, and health care, to federal, state, and local government budgets. The changing patterns of immigration and the evolving consequences for American society, institutions, and the economy continue to fuel public policy debate that plays out at the national, state, and local levels. The *Economic and Fiscal Consequences of Immigration* assesses the impact of dynamic immigration processes on economic and fiscal outcomes for the United States.

REPORTS RELEASED IN 2016 NOW AVAILABLE IN PRINTED FORM (& as free PDFs)
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[*Measuring Recovery from Substance Use or Mental Disorders: Workshop Summary*](#) (first released as a prepublication, August 12, 2016)

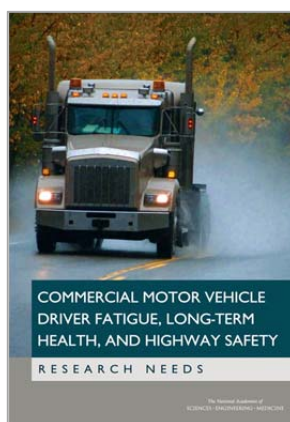
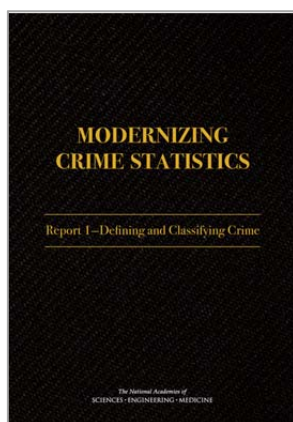
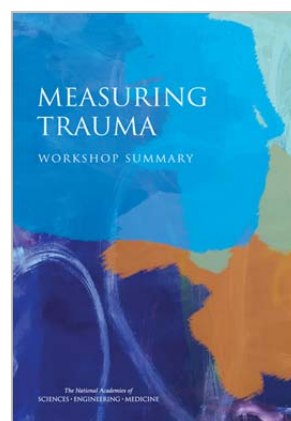
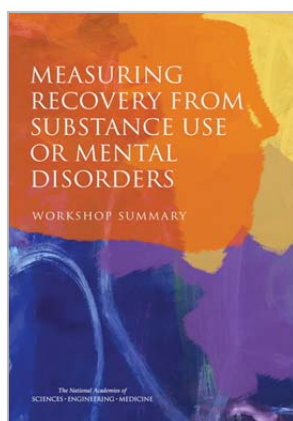
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Abstract: This presentation will profile historically hard-to-survey populations in the U.S. Decennial Census. The talk will emphasize methods for locating these populations and the emergence of social marketing campaigns as a means to encourage participation. Drawing upon experience from the 1990, 2000, and 2010 censuses, I will discuss why a population may be hard to survey using the framework set forth by Tourangeau (2014), i.e., hard to identify, locate, persuade, or interview. The lecture will describe methods used in previous Censuses to define and locate hard-to-count segments of the population and describe techniques the agency has employed to overcome the challenges. The talk will include results from a recent test of a new response platform planned for the 2020 Census (digital advertising). The presentation will also discuss the Low Response Score (LRS), a new metric to identify Census tracts and block groups containing a high proportion of hard-to-survey households. The presentation will also demonstrate a prototype LRS mapping application designed to help field staff, Census managers, partnership specialists, local officials, and other community stakeholders locate, map, and more easily describe hard-to-survey areas under their jurisdiction.

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Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Mary Ellen Bock (Purdue University)

Publication planned: Final report

Upcoming meetings: Fourth in-person meeting to be scheduled for January 2017 in Washington, DC.

Panel on Improving Data Collection and Reporting about Agriculture with Increasingly Complex Farm Business Structures

Sponsor: National Agricultural Statistics Service and Economic Research Service

Duration: September 2015–September 2018

Study director: Christopher Mackie; project assistant: Michael Siri

Chair-designate: Catherine Kling (Iowa State University)

Publication planned: Final report

Upcoming meetings: First meeting scheduled for October 31–November 1, 2016, in Washington, DC

Workshop on Model-Based Methods for Producing Estimates of Livestock with Appropriate Measures of Uncertainty [on hold]

Sponsor: National Agricultural Statistics Service

Duration: September 2015–September 2018

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: TBD

Publication planned: Workshop proceedings

Upcoming meetings: TBD

Department of Commerce

Panel to Reengineer the Census Bureau’s Annual Economic Surveys

Sponsor: U.S. Census Bureau

Duration: May 2015–May 2018

Study director: Glenn White; senior program officer: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Katharine Abraham (University of Maryland)

Publication: Final report

Upcoming meetings: Fourth meeting scheduled for October 27–28, 2016, in Washington, DC

Panel to Review and Evaluate the 2014 Survey of Income and Program Participation Content and Design

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Duration: September 2013–November 2016

Study director: Carol House; project assistant: Agnes Gaskin; research associate: Adrienne Bradford

Chair: John Czajka (Mathematica Policy Research)

Publication planned: Final report is being drafted

Meetings: Fifth and last in-person meeting held October 10-11, 2016, in Washington, DC

Standing Committee on Reengineering Census Operations

Sponsor: U.S. Census Bureau

Duration: September 2014–September 2019

Study director: Daniel Cork; senior program officer: Michael Cohen; program officer: Jordyn White; project assistant: Anthony Mann

Chair: Thomas Cook (Decision Analytics International)

Publications: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee has facilitated a consensus panel on reengineering the Census Bureau's annual economic surveys (see above) and will spin off workshops on central topics for 2020 census planning. A [website](#) is maintained for the committee.

Upcoming meetings: Eighth meeting scheduled for January 23-25, 2017, in Washington, DC

Workshop on the Census Bureau's Concept of Operations for Reengineering the 2020 Census [on hold]

Sponsor: U.S. Census Bureau

Duration: September 2015–September 2016

Study director: Michael Cohen; project assistant: Anthony Mann

Chair: TBD

Publication planned: Workshop proceedings

Upcoming meetings: TBD

Workshop on Respondent Burden in the American Community Survey

Sponsor: U.S. Census Bureau

Duration: September 2015–November 2016

Study director: Brian Harris-Kojetin; senior program officers: Michael Cohen, Thomas Plewes; project assistant: Agnes Gaskin

Co-chairs: Linda Gage (California Department of Finance, retired) and Joseph Salvo (NYC Department of City Planning)

Publication: *Reducing Respondent Burden in the American Community Survey: Proceedings of a Workshop* cleared review and was released September 19, 2016 (see "Publication News" above)

Meeting: Workshop held March 8-9, 2016, in Washington, DC

Department of Education

Committee on the National Assessment of Educational Progress (NAEP) Achievement Levels

Evaluation (joint with the Board on Testing and Assessment, which has the lead)

Sponsor: National Center for Education Statistics

Duration: September 2014–July 2016

Study director: Judith Koenig (BOTA); program officer: Jordyn White (CNSTAT); project assistant: Kelly Arrington (BOTA)

Chair: Christopher Edley, Jr. (University of California, Berkeley)

Report planned: Final report, *Evaluation of the Achievement Levels for Mathematics and Reading on the National Assessment of Educational Progress*, is undergoing re-review

Meetings: Eighth (last) meeting (closed) held November 16-17, 2015, in Irvine, CA

Department of Health and Human Services

Standing Committee on Integrating New Behavioral Health Measures into SAMHSA's Data Collection Programs (joint with the Board on Behavioral, Cognitive, and Sensory Sciences and the Board on Health Sciences Policy)

Sponsors: Assistant Secretary for Planning and Evaluation and Substance Abuse and Mental Health Services Administration

Duration: August 2014–September 2016

Study director: Krisztina Marton; senior program officer: Jeanne Rivard (BBCSS); senior program officer: Adrienne Stith Butler (BHSP); project assistant: Michael Siri

Chair: James Jackson (University of Michigan)

Publications: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee facilitated workshops on the topics of **measuring serious emotional disturbance in children** (workshop summary released in prepublication format on November 23, 2015, printed copies and free [PDFs](#) available); **specific mental illness diagnoses with any functional impairment** (workshop summary released in prepublication format, February 12, 2016, printed copies and free [PDFs](#) available); **trauma** (workshop summary released in prepublication format, June 3, 2016, printed copies and free [PDFs](#) available); and **recovery** (workshop summary released in prepublication format, August 12, 2016, printed copies and free [PDFs](#) available). A [website](#) is maintained for the committee.

Meetings: Final meeting held May 26-27, 2016, in Washington, DC; briefing of sponsors held September 29, 2016

Workshop on Improving Data on Criminal Justice System Involvement in Population Health Data Collections

Sponsor: Office of Minority Health

Duration: September 2015–September 2016

Study director: Jordyn White; senior program officer: Carol House; associate program officer: Esha Sinha; project assistant: Agnes Gaskin

Chair: Wendy Manning (Bowling Green University)

Publication planned: Workshop proceedings is in response to review

Meeting: Workshop held March 29-30, 2016, in Washington, DC.

Workshop on a Principles and Practices for Federal Program Evaluation

Sponsors: Administration for Children and Families and Office of the Assistant Secretary of Planning and Evaluation (U.S. Department of Health and Human Services); U.S. Department of Labor; Institute of Education Sciences (U.S. Department of Education); and U.S. Office of Management and Budget

Duration: September 2016–September 2017

Study director: Jordyn White; senior program officer: Cynthia Thomas; project assistant: Michael Siri

Chair: Grover (Russ) Whitehurst, Brookings Institution

Publication planned: Workshop proceedings

Upcoming meetings: Workshop scheduled for October 27, 2016, in Washington, DC

Workshop on a Research Agenda for Longitudinal Studies

Sponsor: National Institute on Aging, Division of Behavioral and Social Research

Duration: September 2016–September 2017

Study director: Krisztina Marton; project assistant: Anthony Mann

Chair: TBD

Publication planned: Workshop proceedings in brief

Upcoming meetings: TBD

Department of Justice

Panel on Modernizing the Nation's Crime Statistics (joint with the Committee on Law and Justice)

Sponsor: Bureau of Justice Statistics and Federal Bureau of Investigation

Duration: September 2013–March 2017

Study director: Daniel Cork; program officer: Jordyn White; project assistant: Michael Siri

Chair: Janet Lauritsen (University of Missouri–St. Louis)

Reports planned: First report, *Modernizing Crime Statistics—Report 1: Defining and Classifying Crime*, was released in prepublication format, May 16, 2016; printed copies and free [PDFs](#) are available; second report is being drafted

Upcoming meetings: Final in-person meeting is being scheduled for January 2017 in Washington, DC

Department of Transportation

Panel to Review the Compliance, Safety, and Accountability Program of the Federal Motor Carrier Safety Administration (joint with the Transportation Research Board)

Sponsor: Federal Motor Carrier Safety Administration

Duration: March 2016–September 2017

Study director: Michael Cohen; senior program officer: Richard Pain; associate program officer: Esha Sinha; TRB Studies and Special Programs Division director: Stephen Godwin; project assistant: Agnes Gaskin; off-site research associate: Jacob Spertus (Harvard)

Co-chairs: Joel Greenhouse (Carnegie Mellon) and Sharon-Lise Normand (Harvard Medical School)

Publication planned: Final report is being drafted

Upcoming meetings: Third meeting scheduled for December 15-16, 2016, in Washington, DC

National Science Foundation

Panel to Evaluate the National Center for Science and Engineering Statistics Approach to Measuring the Science and Engineering Workforce

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2015–March 2018

Study director: Krisztina Marton; project assistant: Anthony Mann

Co-chairs: Rita Colwell (University of Maryland and Johns Hopkins University) and James House (University of Michigan)

Publication planned: Final report

Upcoming meetings: Third meeting scheduled for October 20-21, 2016; fourth meeting scheduled for January 26-27, 2017; fifth meeting scheduled for April 24-25, 2017; sixth meeting scheduled for July 6-7, 2017; all in Washington, DC

Standing Committee on the Future of Major NSF-Funded Social Science Surveys

Sponsor: National Science Foundation, Directorate on Social, Behavioral, and Economic Sciences

Duration: March 2015–March 2017

Study director: Cynthia Thomas; project assistant: Eileen LeFurgy

Chair: Barbara Entwisle (University of North Carolina)

Publications: Standing committees do not issue reports; they meet for discussion; they may also facilitate separate workshops or consensus panels. A [website](#) is maintained for the committee.

Upcoming meetings: Fourth (and last) in-person meeting scheduled for December 1-2, 2016, in Washington, DC (by invitation)

Workshop on Prioritizing and Implementing Improvements to Innovation Indicators

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2015–September 2016

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Scott Stern (MIT)

Publication: *Advancing Concepts and Models for Measuring Innovation: Proceedings of a Workshop* cleared review and was released in prepublication format, September 16, 2016 (see “Publication News” above)

Meetings: Workshop held May 19-20, 2016, in Washington, DC

Workshop on Transparency and Reproducibility in Federal Statistics

Sponsor: National Science Foundation

Duration: March 2016–March 2017

Study director: Michael Cohen; senior program officer: Hermann Habermann; project assistant: Michael Siri

Chair: William Eddy (Carnegie Mellon University)

Publication planned: Workshop proceedings

Upcoming meetings: Planning meeting held October 4, 2016, in Washington DC; workshop being scheduled

The Carnegie Corporation of New York

Standing Committee on Creating the American Opportunity Study, First Phase

Sponsor: The Carnegie Corporation of New York

Duration: April 2015–March 2017

Study director: Carol House; project assistant: Agnes Gaskin

Chair: Michael Hout (NYU)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee facilitated a workshop, May 9, 2016, on research uses of the American Opportunity Study (AOS), which is being developed to measure intergenerational mobility by linking 1990 census records (after capturing the necessary information) with subsequent census records, American Community Survey records, and administrative records that become available. The result will be a facility for researchers to obtain extracts of linked files for analysis within the Federal Statistical Research Data Center network (formerly the Census Bureau RDC network). The First-Phase AOS is to address the challenges of capturing linking information for the 1990 census short-form and long-form records, to evaluate the likely quality of matches with other records, and to propose the next phase of work. A “workshop in brief” proceedings of the May workshop was released July 19, 2016, and is available for download as a free [PDF](#). Presentation [slides](#) from the May workshop are also available.

Upcoming meetings: Third meeting TBD

The John D. and Catherine T. MacArthur Foundation

Panel on the Economic and Fiscal Consequences of Immigration

Sponsor: The John D. and Catherine T. MacArthur Foundation

Duration: May 2013–October 2016

Study director: Christopher Mackie; associate program officer: Esha Sinha; project assistant: Anthony Mann

Chair: Francine Blau (Cornell University)

Publication: Final report, *The Economic and Fiscal Consequences of Immigration*, cleared review and was released as a prepublication, September 21, 2016 (see “Publication News” above)

Meetings: Seventh and final meeting (closed) held September 11-12, 2015, in Washington, DC

The Laura and John Arnold Foundation

Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods

Sponsor: The Laura and John Arnold Foundation

Duration: April 2015–December 2017

Study director: Brian Harris-Kojetin; research assistant: George Schoeffel; project assistant: Agnes Gaskin

Chair: Robert Groves (Georgetown University)

Publications planned: Two reports; first report is being drafted. A [website](#) is maintained for the committee.

Upcoming meetings: Sixth meeting scheduled for December 14-15, 2016

• CONTACT INFORMATION for CNSTAT •

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– See our website for previous issues of *News from CNSTAT*, under “CNSTAT News” –

The Committee on National Statistics was established in 1972 at the National Academies of Sciences, Engineering, and Medicine to improve the statistical methods and information on which public policy decisions are based. The committee carries out studies, workshops, and other activities to foster better measures and fuller understanding of the economy, the environment, public health, crime, education, immigration, poverty, welfare, and other public policy issues. It also evaluates ongoing statistical programs and tracks the statistical policy and coordinating activities of the federal government, serving a unique role at the intersection of statistics and public policy. The committee's work is supported by a consortium of federal agencies through a National Science Foundation grant.



NEWS from CNSTAT

— November 22, 2016 —

We wish every “friend of CNSTAT” and their families and friends an enjoyable Thanksgiving Holiday.

PEOPLE *News*

We note with sorrow the death of **Ralph J. Cicerone**, who died at age 73 in Short Hills, NJ. Dr. Cicerone was president of the National Academy of Sciences and chair of the National Research Council from 2005 to June 2016. During his presidency, the National Academies renovated its historic headquarters on the National Mall in Washington and established a \$500 million [Gulf Research Program](#) after the disastrous Deepwater Horizon oil spill in 2010. He also came to know and appreciate the work of CNSTAT and helped secure funding from the Carnegie Corporation of New York for the American Opportunity Study (AOS).

Dr. Cicerone was born in New Castle, PA, the grandson of Italian immigrants. The first in his family to attend college, he was inspired by the space race with the Soviet Union to pursue an engineering career. He graduated with a B.S. degree in electrical engineering in 1965 from MIT and earned his master’s and doctorate from the University of Illinois at Urbana-Champaign. He was an atmospheric chemist on the faculty of the University of Michigan from 1971 to 1978. After conducting research at the Scripps Institute of Oceanography, part of the University of California, San Diego, he was named senior scientist and director of the atmospheric chemistry division of the National Center for Atmospheric Research in Boulder, CO. He became a professor at the University of California, Irvine, in 1989. There he founded the Earth System Science Department, served as dean of physical sciences, and was chancellor from 1998 to 2005.

As a scientist, he was best known for issuing an early warning about the risks of climate change, and his tenure as president saw the National Academies issue reports that advocated reducing greenhouse gas emissions while identifying strategies for adapting to a changing climate. In 2001 he headed an NAS panel, commissioned by President George W. Bush, which concluded unequivocally that human activities were causing the accumulation of greenhouse gases in the Earth’s atmosphere, causing surface air and subsurface ocean temperatures to rise. The panel’s conclusion was based in part on research reported in 1974 by Dr. Cicerone and two colleagues from the University of Michigan. They were among the first to warn that the atmosphere’s ozone layer, which protects the planet from potentially lethal ultraviolet radiation, was being dissipated by chlorine gases. He will be very much missed by the scientific community and the National Academies.

We honor **Robert M. Hauser**, who retired after 6 years of service as *executive director of the National Academies’ Division of Behavioral and Social Sciences and Education* (DBASSE, the unit that houses CNSTAT) on November 11, 2016, and wish him all the best in his future endeavors. Bob is Vilas research professor emeritus at the University of Wisconsin, Madison, where he directed the Center for Demography and Ecology and the Institute for Research on Poverty. He worked on the Wisconsin Longitudinal Study from 1969 to just a few years ago. His research interests include trends in educational

progression and social mobility in the United States among racial and ethnic groups, the uses of educational assessment as a policy tool, the effects of families on social and economic inequality, and changes in socioeconomic standing, health, and well-being across the life course. He has contributed to statistical methods for discrete multivariate analysis and structural equation models and to methods for the measurement of social and economic standing. He is a member of the National Academy of Sciences and the American Philosophical Society and a fellow of the American Academy of Arts and Sciences, the American Association for the Advancement of Science, and the American Statistical Association. At the National Academies, he served on the Committee on National Statistics, the DBASSE Advisory Committee, the Board on Testing and Assessment, and numerous study panels. For CNSTAT he served on panels that produced the reports *The Future of the Survey of Income and Program Participation* (1993), *Measuring Poverty—A New Approach* (1995), *Protecting Participants and Facilitating Social and Behavioral Sciences Research* (2003), *The 2000 Census—Counting Under Adversity* (2004), and *Conducting Biosocial Surveys: Collecting, Storing, Accessing, and Protecting Biospecimens, and Biodata* (2010). He has a B.A. in economics from the University of Chicago and M.A. and Ph.D. degrees in sociology from the University of Michigan.

We congratulate **Alicia Carriquiry**, distinguished professor, Department of Statistics, Iowa State University, on her election as a **member of the National Academy of Medicine**, October 17, 2016. She was appointed at the same time as a member of the National Academies' **Report Review Committee**, which ensures an independent review process for all Academies' reports. She served on CNSTAT from 2008–2014 and has chaired or served as a member of many study panels throughout the National Academies. Her research interests are in Bayesian statistics and general methods. Her recent work focuses on nutrition and dietary assessment, as well as on problems in genomics, forensic sciences, and traffic safety. She is an elected member of the International Statistical Institute, a fellow of the Institute of Mathematical Statistics, and a fellow of the American Statistical Association. She has served on the executive committee of the Institute of Mathematical Statistics, the International Society for Bayesian Analysis, and the American Statistical Association and was a member of the board of trustees of the National Institute of Statistical Sciences. She holds an M.Sc. in animal science from the University of Illinois, an M.Sc. in statistics, and a Ph.D. in statistics and animal genetics from Iowa State University.

We congratulate **Ron Jarmin** on his new position as **associate director for economic programs at the U.S. Census Bureau**, effective October 2, 2016. He replaces Bill Bostic, who is remaining at the Census Bureau as senior advisor to the deputy director until his retirement in early 2017. Ron brings a wealth of experience to the Economic Directorate, which includes the quinquennial Economic Census and a host of annual, quarterly, and monthly business surveys in its portfolio. For the past six years, he served as assistant director for research and methodology. In that role, he led efforts to transform and modernize economic measurement, collaborating with partners from across the federal statistical system, academia, and the private sector. He worked especially closely with the Economic Directorate and the Bureau of Economic Analysis to identify new data and methods to reduce respondent burden and ensure that the Census Bureau served data users' needs. He found innovative ways to tackle declining response rates and to use administrative records and non-survey data to provide the granular economic data business and community leaders want. Before that, Ron was the Census Bureau's chief economist, chief of the Center for Economic Studies, and a research economist in the Center. Ron has a B.A. in economics from Central Washington University and a Ph.D. in economics from the University of Oregon.

We congratulate **Alan Krueger**, Bendheim professor of economics and public policy and director, Survey Research Center, Woodrow Wilson School of Public & International Affairs, Princeton University, on being named the winner of the **2017 Daniel Patrick Moynihan Prize** by the **American Academy of Political and Social Science**. He will formally accept the prize on Capitol Hill on May 18, 2017, when he will give a lecture on the economics of alternative work arrangements and what public policy-makers can do to support that significant and growing section of the workforce. Alan has held several government

positions, including chief economist at the U.S. Department of Labor during the Clinton Administration and assistant secretary for economic policy and chief economist of the U.S. Department of the Treasury and chair of the Council of Economic Advisers under the Obama Administration. He is a Sloan Fellow in Economics, an NBER Olin Fellow, and a fellow of the Econometric Society, the Society of Labor Economists, the American Academy of Arts & Sciences, and the American Academy of Political and Social Science. He was awarded the IZA Prize in Labor Economics with David Card in 2006. He received his B.S. degree from Cornell University and his M.A. and Ph.D., both in economics, from Harvard University. He has published widely on the economics of education, terrorism, unemployment, labor demand, income distribution, social insurance, labor market regulation and environmental economics. From 2000 to 2006 he was a regular contributor to the "Economic Scene" column in the *New York Times*. He served on the CNSTAT panel that produced *Beyond the Market: Designing Nonmarket Accounts for the United States* (2005).

We congratulate **Mary Ellen O'Connell** on her appointment as **executive director of the National Academies' Division of Behavioral and Social Sciences and Education**, effective November 14, 2016. She succeeds Bob Hauser in the post, her selection coming after an extensive national search. She brings to her new role 15 years of experience at the National Academies, including as deputy executive director of DBASSE since 2012, providing valuable leadership in program management and in program and policy development. She also served as acting director of the Board on Environmental Change and Society, deputy director of the Board on Behavioral, Cognitive, and Sensory Sciences and the Board on Human-Systems Integration, and senior program officer with the Board on Children, Youth and Families. She has led studies on a wide range of topics including an evaluation of disability and rehabilitation program outcomes; home healthcare; prevention of mental, emotional, and behavioral disorders; ethical considerations for research; and an evaluation of international education programs. Prior to joining the National Academies, Mary Ellen developed and led a variety of policy and program initiatives at the U.S. Department of Health and Human Services, the U.S. Department of Housing and Urban Development, and the Massachusetts Department of Public Welfare. She received a B.A. from Cornell University and an M.S. in the management of human services from the Heller Graduate School for Social Policy and Management at Brandeis University.

We congratulate the following members of the CNSTAT community on their election in October 2016 as **fellows of the American Association for the Advancement of Science (AAAS)** in recognition of their contributions to innovation, education, and scientific leadership (note that AAAS has been electing fellows each year since 1874):

- **Alicia Carriquiry**, Distinguished professor, Department of Statistics, Iowa State University
- **Kaye Husbands Fealing**, Chair, School of Public Policy, Georgia Institute of Technology
- **John S. Gardenier**, National Center for Health Statistics (retired)
- **Stanley Presser**, Distinguished university professor, and professor, Sociology Department and the Joint Program in Survey Methodology, University of Maryland, College Park
- **Francisco Samaniego**, Distinguished research professor, Department of Statistics, University of California, Davis
- **Hal Stern**, Ted and Janice Smith Family Foundation dean and professor of statistics, Donald Bren School of Information and Computer Sciences, University of California, Irvine

We congratulate CNSTAT senior program officers **Daniel Cork** and **Christopher Mackie** on receiving **DBASSE staff awards** in October 2016:

- Dan, who joined CNSTAT in 2000, was nominated for "impact"—in particular the direction of two projects over the past 7 years (preceded by several related projects) to inform the Census Bureau's ongoing work to reduce per-household census cost while maintaining quality. The first of these projects was a consensus panel, which comprehensively observed the methods and

conduct of the 2010 census as it happened. The panel's report, *Change and the 2020 Census: Not Whether but How* (2011), recommended that the Census Bureau focus its efforts on four priority objectives in the redesign for 2020 and laid out a path to follow; those four priority areas were adopted by the Census Bureau as the core of its reengineered 2020 census design. The panel's experience suggested that—as the Census Bureau moved forward on unfamiliar terrain in overhauling census procedures—the Bureau would benefit from a source of trustworthy but informal technical feedback on ideas before they became set in stone. This was accomplished through the Standing Committee on Census Reengineering, formed in 2014. Dan continued as the study director for the committee and was able to recruit nearly all of the previous panel members (plus some new members) to join this effort. Standing committee members have since worked with Census staff to build and strengthen elements of the redesign and to design informative pretests as proofs of concept.

- Chris, who joined CNSTAT in 1998, was nominated for “sustained achievement”. He was study director for the massive and well-received report on *The Economic and Fiscal Consequences of Immigration*, released in September, the latest oeuvre in a career of path-breaking reports on economic measurement, including: *At What Price? Conceptualizing and Measuring Cost-of-Living and Price Indexes* (2002), which was influential in assisting the Bureau of Labor Statistics to make judicious improvements to the CPI and deemed the “best business book of the year” by the *New York Times* business editor; *Beyond the Market: Designing Nonmarket Accounts for the United States* (2005), which examined measurement of home production, human capital investment, and other nonmarket goods and services; *Accounting for Health Care and Health Care: Approaches to Measuring the Sources and Costs of Their Improvement* (2010), which addressed the need to measure health as an outcome of various inputs, just one of which is health care; *Improving Measurement of Productivity in Higher Education* (2012), which provided practical advice about measuring productivity in state universities and colleges—a difficult topic because academics notoriously resist measuring their own productivity; *Subjective Well Being: Measuring Happiness, Suffering, and Other Dimensions of Experience* (2013), which evaluated methods for assessing how people feel about their well-being and identified areas for systematic data gathering by the federal statistical system to inform policy (e.g., reducing commuting time would make a major improvement in well-being!); and *Civic Engagement and Social Cohesion: Measuring Dimensions of Social Capital to Inform Policy* (2014), which tackled another important but difficult area of social measurement.

PUBLICATION *News*

Evaluation of Achievement Levels for Mathematics and Reading on the National Assessment of Educational Progress, released in prepublication format, November 17, 2016, is the final report of the Committee on the Evaluation of NAEP Mathematics and Reading Levels, chaired by Christopher Edley, Jr. (UC Berkeley), and sponsored by the National Center for Education Statistics. The report, edited by Christopher Edley, Jr., and Judith Koenig, is available as a free [PDF](#) and will be in print shortly.

Since 1969, the National Assessment of Educational Progress (NAEP) has been providing policymakers, educators, and the public with reports on academic performance and progress of the nation's students. The assessment is given periodically in a variety of subjects: mathematics, reading, writing, science, the arts, civics, economics, geography, U.S. history, and technology and engineering literacy. NAEP is given to representative samples of students across the United States to assess the educational progress of the nation as a whole. Since 1992, NAEP results have been reported in relation to three achievement levels: basic, proficient, and advanced. However, the use of achievement levels has provoked controversy and disagreement, and evaluators have identified numerous concerns. This publication evaluates the NAEP student achievement levels in reading and mathematics in grades 4, 8,

and 12 to determine whether the achievement levels are reasonable, reliable, valid, and informative to the public, and recommends ways that the setting and use of achievement levels can be improved.

The Economic and Fiscal Consequences of Immigration, released in prepublication format, September 21, 2016, is the final report of the Panel on the Economic and Fiscal Consequences of Immigration, chaired by Francine Blau (Cornell University) and sponsored by the John T. and Catherine D. MacArthur Foundation and the Independent Funds of the National Academies of Sciences, Engineering, and Medicine. The report, edited by Francine Blau and Christopher Mackie, is available as a free [PDF](#) and will be in print shortly.

More than 40 million people living in the United States were born in other countries, and almost an equal number have at least one foreign-born parent. Together, the first generation (foreign-born) and second generation (children of the foreign-born) comprise almost one in four Americans. It comes as little surprise, then, that many U.S. residents view immigration as a major policy issue facing the nation. Not only does immigration affect the environment in which everyone lives, learns, and works, but it also interacts with nearly every policy area of concern, from jobs and the economy, education, and health care, to federal, state, and local government budgets. The changing patterns of immigration and the evolving consequences for American society, institutions, and the economy continue to fuel public policy debate that plays out at the national, state, and local levels. The *Economic and Fiscal Consequences of Immigration* assesses the impact of dynamic immigration processes on economic and fiscal outcomes for the United States.

Reducing Respondent Burden in the American Community Survey: Proceedings of a Workshop, released in prepublication format, September 19, 2016, summarizes the presentations and discussion from a workshop held in March 2016, sponsored by the U.S. Census Bureau and organized by a steering committee chaired by Linda Gage (California Department of Finance, retired) and Joseph Salvo (NYC Department of City Planning). Although people in the United States have historically been reasonably supportive of federal censuses and surveys, they are increasingly unavailable or not willing to respond to interview requests from federal—as well as private—sources. Moreover, even when people agree to respond to a survey, they increasingly decline to complete all questions. The workshop considered approaches to reducing respondent burden in the ACS, such as building respondent support through effective communication, using administrative records to substitute for questions, using improved sampling, and tailoring data collection for people in group quarters. The workshop proceedings, prepared by Thomas Plewes, is available as a free [PDF](#) and will be in print shortly.

Advancing Concepts and Models for Measuring Innovation: Proceedings of a Workshop, released in prepublication format, September 16, 2016, summarizes the presentations and discussion from a workshop held in May 2016 for the National Center for Science and Engineering Statistics, organized by a steering committee chaired by Scott Stern (MIT). Because of the role of innovation as a driver of economic productivity and growth and as a mechanism for improving people's well-being in other ways, understanding the nature, determinants, and impacts of innovation has become increasingly important to policy makers. To be effective, investment in innovation requires this understanding, which, in turn, requires measurement of the underlying inputs and subsequent outcomes of innovation processes. The workshop brought together academic researchers, private and public sector experts, and representatives from public policy agencies to develop strategies for broadening and modernizing innovation information systems. The workshop proceedings, prepared by Christopher Mackie, is available as a free [PDF](#) and will be in print shortly.

REPORTS RELEASED IN 2016 NOW AVAILABLE IN PRINTED FORM (& as free PDFs)

[Measuring Recovery from Substance Use or Mental Disorders: Workshop Summary](#) (first released as a prepublication, August 12, 2016)

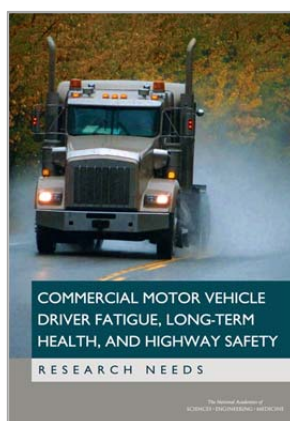
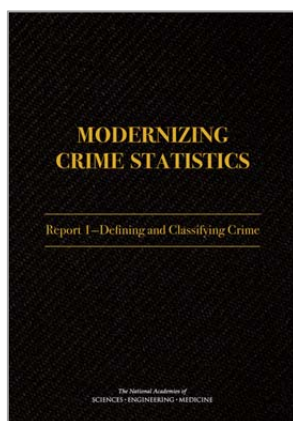
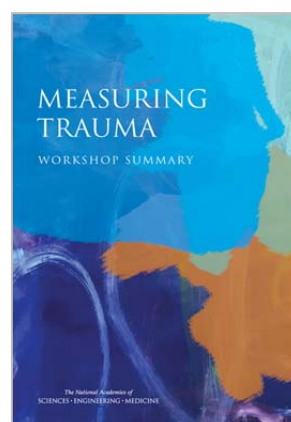
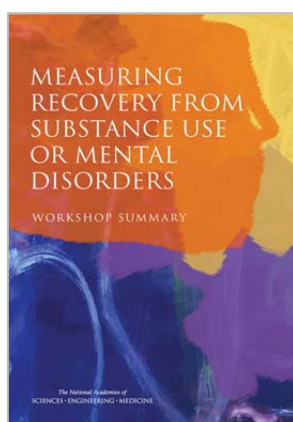
[Using Linked Census, Survey, and Administrative Data to Assess Longer-Term Effects of Policy: Proceedings of a Workshop—in Brief](#) (released July 19, 2016)

[Measuring Trauma: Workshop Summary](#) (first released as a prepublication, June 3, 2016)

[Modernizing Crime Statistics—Report 1: Defining and Classifying Crime](#) (first released as a prepublication, May 16, 2016)

[Commercial Motor Vehicle Driver Fatigue, Long-Term Health, and Highway Safety: Research Needs](#) (first released as a prepublication, March 10, 2016)

[Measuring Specific Mental Illness Diagnoses with Functional Impairment](#) (first released as a prepublication, February 12, 2016)



Reminder: PDF versions of CNSTAT and National Academies reports are available for free download at *The National Academies Press* website, <http://www.nap.edu>. The download site asks for your e-mail and

a password. If you don't have an NAP account and don't want to have one, then provide your e-mail and click "I don't have an account;" on the next page click "accept NAP policies" and "log in as guest".

Reminder: Slides from previous CNSTAT public seminars are available on the CNSTAT [public seminars and symposia](#) page. Presentations from the October 2016 CNSTAT meeting public seminar, "Taking Surveys to People's Technology: Implications for Federal Statistics and Social Science Research," are available [here](#).

Slides from several major workshops are available on the [presentations](#) page on the CNSTAT website. This page also includes a section on "[Multiple Data Sources Presentations](#)," which links to presentations from workshops and meetings for CNSTAT's [Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods](#).

EVENT & OTHER *News*

We take this opportunity to thank the many agencies that contribute **core support** each year to the Committee on National Statistics. Core funds enable CNSTAT to maintain a small executive staff who, among other things, organize the CNSTAT meetings, prepare the newsletter, are active in the Washington statistical community, develop new projects of interest to the entire statistical system, and every 4 years prepare a new edition of CNSTAT's flagship publication, *Principles and Practices for a Federal Statistical Agency*, now in its 5th edition (2013) and scheduled to be released in a 6th edition in early 2017. Agencies contributing core support during fiscal 2016 include:

- Agency for Healthcare Research and Quality
- Assistant Secretary for Planning and Evaluation, DHHS
- Bureau of Economic Analysis
- Bureau of Justice Statistics
- Bureau of Labor Statistics
- Bureau of Transportation Statistics
- Economic Research Service, USDA
- Energy Information Administration
- Food and Nutrition Service, USDA
- Methodology, Measurement, and Statistics Program, NSF
- National Agricultural Statistics Service
- National Center for Education Statistics
- National Center for Health Statistics
- National Center for Science and Engineering Statistics
- National Institute on Aging
- Office of Policy Development and Research, HUD
- Office of Research, Evaluation, and Statistics, Social Security Administration
- Research Evaluation Division, U.S. Citizenship and Immigration Services
- Sociology Program NSF
- Statistics of Income Division, IRS
- U.S. Census Bureau

We call your attention to the **26th Annual Morris Hansen Lecture**, "Hard-to-Survey Populations and the U.S. Decennial Census," to be held Tuesday, November 29, 2016, 3:30 – 5:30 pm, Jefferson Auditorium, U.S. Department of Agriculture, Independence Avenue (between 12th and 14th Streets SW). The speaker

is **Nancy Bates**, senior researcher for survey methodology, U.S. Census Bureau. Discussants are **Brad Edwards**, vice president, Westat, Rockville, MD, and **Linda Jacobsen**, vice president, U.S. Programs, Population Reference Bureau, Washington, DC.

Abstract: This presentation will profile historically hard-to-survey populations in the U.S. Decennial Census. The talk will emphasize methods for locating these populations and the emergence of social marketing campaigns as a means to encourage participation. Drawing upon experience from the 1990, 2000, and 2010 censuses, I will discuss why a population may be hard to survey using the framework set forth by Tourangeau (2014), i.e., hard to identify, locate, persuade, or interview. The lecture will describe methods used in previous Censuses to define and locate hard-to-count segments of the population and describe techniques the agency has employed to overcome the challenges. The talk will include results from a recent test of a new response platform planned for the 2020 Census (digital advertising). The presentation will also discuss the Low Response Score (LRS), a new metric to identify Census tracts and block groups containing a high proportion of hard-to-survey households. The presentation will also demonstrate a prototype LRS mapping application designed to help field staff, Census managers, partnership specialists, local officials, and other community stakeholders locate, map, and more easily describe hard-to-survey areas under their jurisdiction.

We call your attention to the **Washington Statistical Society/Government Statistics Section/Social Statistics Section** (of the ASA) seminar, **2016 Herriot Award Presentation on Supplemental Poverty Measures**, to be held December 5, 2016, from 10:00-11:30 am, at the Bureau of Labor Statistics Conference Center, Room 1.

The 2016 recipients of the Roger Herriot Award for Innovation in Federal Statistics, **Kathleen S. Short** and **Thesia I. Garner**, have been recognized for their important and extensive work in developing and refining alternative measures of poverty used to better understand the nature and scope of poverty in America that has now resulted in the annual release of the Supplemental Poverty Measure (SPM). The presentation will begin with Connie Citro (CNSTAT) discussing and recognizing the historical context and importance of Dr. Short's and Dr. Garner's work in the development of alternative poverty measures and the SPM within the federal statistical system. Dr. Short (Census Bureau, retired) and Dr. Garner (BLS) will discuss their joint work over the past 20 years to define and calculate improved poverty measurements leading to the annual release of the SPM jointly with the official U.S. poverty measure. Current ongoing work, especially on the setting of poverty thresholds, will also be discussed.

CNSTAT's sister **Committee on Applied and Theoretical Statistics (CATS)** is hosting two public events as follows:

Symposium and Webcast on Data-Driven City Planning and Policy, December 5, 2016, 2-5 pm, National Academy of Sciences Building, Lecture Room, 2101 Constitution Ave., NW, Washington, DC—City and local governments must make complex policy and planning decisions while simultaneously facing pressure to become more economically efficient, environmentally friendly, and socially responsive. The abundance of data generated and collected by cities has tremendous potential to ground these decisions in empirical evidence; however, practical, institutional, and methodological challenges make widespread adoption of data-driven governance difficult. We invite you to join us for a panel discussion featuring innovative research and critical challenges in data driven policy and planning for cities.

Webcast of Roundtable on Data Science Post-Secondary Education, December 14, 2016, 10-5 pm, National Academies' Keck Center, Room 208, 500 5th St, NW, Washington, DC. We invite you to participate in a one-day webcast on data science post-secondary education. This meeting will bring

together data scientists and educators to discuss how to define and strengthen existing data science programs and how to best engage and retain data science students.

CNSTAT Meetings

CNSTAT holds three regular meetings each year, with its spring and fall meeting dates following a set formula; our May meetings are always the Thursday–Friday preceding Mother’s Day and our October meetings are always the second-to-last Thursday–Friday of the month. Here are the next three meetings:

CNSTAT’s 132nd meeting will be held **February 9-10, 2017**, at the National Academies Keck Center, 500 5th St, NW, Washington, DC. It will be in retreat format; it will not have a public seminar or agency head luncheon.

CNSTAT’s 133rd meeting will be held **May 11-12, 2017**, at the **National Academy of Sciences Building** at 2101 Constitution Avenue NW, Washington, DC. On the 12th, the meeting will feature a luncheon with statistical agency heads (members of the Interagency Council on Statistical Policy, ICSP), followed by a public seminar, beginning with light refreshments at 1:30 pm and ending with a reception at 4:30 pm. We expect the seminar to be on a topic of interest to **Katherine Wallman**, chief statistician of the United States, and to include well-chosen and well-merited remarks in her honor.

CNSTAT’s 134th meeting will be held **October 19-20, 2017**, at the **National Academy of Sciences Building** at 2101 Constitution Avenue NW, Washington, DC. On the **20th**, the meeting will feature a luncheon with statistical agency heads (members of the ICSP), followed by a public seminar, beginning with light refreshments at 1:30 pm and ending with a reception at 4:30 pm.

Active PANELS & WORKSHOPS

[Listed by sponsor agency, beginning with federal departments. Unless otherwise noted, meetings are in Washington, DC, and include open sessions. For further information, contact the person listed as the study director or project assistant (e-mail addresses follow the formula of first initial plus last name as oneword@nas.edu). Also see the CNSTAT [web site](#) under “Our Work.”]

Department of Agriculture

Panel on Methods for Integrating Multiple Data Sources to Improve Crop Estimates

Sponsor: National Agricultural Statistics Service

Duration: September 2014–September 2017

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Mary Ellen Bock (Purdue University)

Publication planned: Final report

Upcoming meetings: Fourth in-person meeting scheduled for January 26-27, 2017, in Washington, DC.

Panel on Improving Data Collection and Reporting about Agriculture with Increasingly Complex Farm Business Structures

Sponsor: National Agricultural Statistics Service and Economic Research Service

Duration: September 2015–September 2018

Study director: Christopher Mackie; project assistant: Michael Siri

Chair-designate: Catherine Kling (Iowa State University)

Publication planned: Final report

Upcoming meetings: Second meeting scheduled for February 10-11, 2017 in Washington, DC

Workshop on Model-Based Methods for Producing Estimates of Livestock with Appropriate Measures of Uncertainty [on hold]

Sponsor: National Agricultural Statistics Service

Duration: September 2015– September 2018

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: TBD

Publication planned: Workshop proceedings

Upcoming meetings: TBD

Department of Commerce

Panel to Reengineer the Census Bureau’s Annual Economic Surveys

Sponsor: U.S. Census Bureau

Duration: May 2015–May 2018

Study director: Glenn White; senior program officer: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Katharine Abraham (University of Maryland)

Publication: Final report is being drafted

Upcoming meetings: Fifth meeting scheduled for February 2-3, 2017, in Washington, DC

Panel to Review and Evaluate the 2014 Survey of Income and Program Participation Content and Design

Sponsor: U.S. Census Bureau

Duration: September 2013–August 2017

Study director: Carol House; project assistant: Agnes Gaskin; research associate: Adrienne Bradford

Chair: John Czajka (Mathematica Policy Research)

Publication planned: Final report is being drafted

Meetings: Fifth and last in-person meeting held October 10-11, 2016, in Washington, DC

Standing Committee on Reengineering Census Operations

Sponsor: U.S. Census Bureau

Duration: September 2014–September 2019

Study director: Daniel Cork; senior program officer: Michael Cohen; program officer: Jordyn White; project assistant: Anthony Mann

Chair: Thomas Cook (Decision Analytics International)

Publications: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee has facilitated a consensus panel on reengineering the Census Bureau’s annual economic surveys (see above) and will spin off workshops on central topics for 2020 census planning. A [website](#) is maintained for the committee.

Upcoming meetings: Eighth meeting scheduled for January 23-25, 2017, in Washington, DC

Workshop on Respondent Burden in the American Community Survey

Sponsor: U.S. Census Bureau

Duration: September 2015–November 2016

Study director: Brian Harris-Kojetin; senior program officers: Michael Cohen, Thomas Plewes; project assistant: Agnes Gaskin
Co-chairs: Linda Gage (California Department of Finance, retired) and Joseph Salvo (NYC Department of City Planning)
Publication: *Reducing Respondent Burden in the American Community Survey: Proceedings of a Workshop* was released in prepublication format, September 19, 2016 (see “Publication News” above)
Meeting: Workshop held March 8-9, 2016, in Washington, DC

Department of Education

Committee on the National Assessment of Educational Progress (NAEP) Achievement Levels

Evaluation (joint with the Board on Testing and Assessment, which has the lead)

Sponsor: National Center for Education Statistics

Duration: September 2014–November 2016

Study director: Judith Koenig (BOTA); program officer: Jordyn White (CNSTAT); project assistant: Kelly Arrington (BOTA)

Chair: Christopher Edley, Jr. (University of California, Berkeley)

Report planned: Final report, *Evaluation of the Achievement Levels for Mathematics and Reading on the National Assessment of Educational Progress*, cleared review and was released in prepublication format, November 17, 2016 (see “Publication News” above)

Meetings: Eighth (last) meeting (closed) held November 16-17, 2015, in Irvine, CA

Department of Health and Human Services

Workshop on Improving Data on Criminal Justice System Involvement in Population Health Data Collections

Sponsor: Office of Minority Health

Duration: September 2015–September 2016

Study director: Jordyn White; senior program officer: Carol House; associate program officer: Esha Sinha; project assistant: Agnes Gaskin

Chair: Wendy Manning (Bowling Green University)

Publication planned: Workshop proceedings has cleared review and is being prepared for release

Meeting: Workshop held March 29-30, 2016, in Washington, DC.

Workshop on a Principles and Practices for Federal Program Evaluation

Sponsors: Administration for Children and Families and Office of the Assistant Secretary of Planning and Evaluation (U.S. Department of Health and Human Services); U.S. Department of Labor; Institute of Education Sciences (U.S. Department of Education); and U.S. Office of Management and Budget

Duration: September 2016–September 2017

Study director: Jordyn White; senior program officer: Cynthia Thomas; project assistant: Michael Siri

Chair: Grover (Russ) Whitehurst, Brookings Institution

Publication planned: Workshop proceedings is being drafted

Upcoming meetings: Workshop held October 27, 2016, in Washington, DC

Workshop on a Research Agenda for Longitudinal Studies

Sponsor: National Institute on Aging, Division of Behavioral and Social Research

Duration: September 2016–September 2017

Study director: Krisztina Marton; project assistant: Anthony Mann
Chair: TBD
Publication planned: Workshop proceedings in brief
Upcoming meetings: TBD

Department of Justice

Panel on Modernizing the Nation's Crime Statistics (joint with the Committee on Law and Justice)
Sponsor: Bureau of Justice Statistics and Federal Bureau of Investigation
Duration: September 2013–March 2017
Study director: Daniel Cork; program officer: Jordyn White; project assistant: Michael Siri
Chair: Janet Lauritsen (University of Missouri–St. Louis)
Reports planned: First report, *Modernizing Crime Statistics—Report 1: Defining and Classifying Crime*, was released in prepublication format, May 16, 2016; printed copies and free [PDFs](#) are available; second report is being drafted
Upcoming meetings: Final in-person meeting is scheduled for January 13-14, 2017, in Coral Gables, FL

Department of Transportation

Panel to Review the Compliance, Safety, and Accountability Program of the Federal Motor Carrier Safety Administration (joint with the Transportation Research Board)
Sponsor: Federal Motor Carrier Safety Administration
Duration: March 2016–September 2017
Study director: Michael Cohen; senior program officer: Richard Pain; associate program officer: Esha Sinha; TRB Studies and Special Programs Division director: Stephen Godwin; project assistant: Agnes Gaskin; off-site research associate: Jacob Spertus (Harvard)
Co-chairs: Joel Greenhouse (Carnegie Mellon) and Sharon-Lise Normand (Harvard Medical School)
Publication planned: Final report is being drafted
Upcoming meetings: Third meeting scheduled for December 15-16, 2016, in Washington, DC

National Science Foundation

Panel to Evaluate the National Center for Science and Engineering Statistics Approach to Measuring the Science and Engineering Workforce
Sponsor: National Center for Science and Engineering Statistics
Duration: September 2015–March 2018
Study director: Krisztina Marton; project assistant: Anthony Mann
Co-chairs: Rita Colwell (University of Maryland and Johns Hopkins University) and James House (University of Michigan)
Publication planned: Final report
Upcoming meetings: Fourth meeting scheduled for January 26-27, 2017; fifth meeting scheduled for April 24-25, 2017; sixth meeting scheduled for July 6-7, 2017; all in Washington, DC

Standing Committee on the Future of Major NSF-Funded Social Science Surveys
Sponsor: National Science Foundation, Directorate on Social, Behavioral, and Economic Sciences
Duration: March 2015–March 2017
Study director: Cynthia Thomas; project assistant: Eileen LeFurgy

Chair: Barbara Entwisle (University of North Carolina)

Publications: Standing committees do not issue reports; they meet for discussion; they may also facilitate separate workshops or consensus panels. A [website](#) is maintained for the committee.

Upcoming meetings: Fourth (and last) in-person meeting scheduled for December 1-2, 2016, in Washington, DC (by invitation)

Workshop on Prioritizing and Implementing Improvements to Innovation Indicators

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2015–September 2016

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Scott Stern (MIT)

Publication: *Advancing Concepts and Models for Measuring Innovation: Proceedings of a Workshop* was released in prepublication format, September 16, 2016 (see “Publication News” above)

Meetings: Workshop held May 19-20, 2016, in Washington, DC

Workshop on Transparency and Reproducibility in Federal Statistics

Sponsor: National Science Foundation

Duration: March 2016–March 2017

Study director: Michael Cohen; senior program officer: Hermann Habermann; project assistant: Michael Siri

Chair: William Eddy (Carnegie Mellon University)

Publication planned: Workshop proceedings

Upcoming meetings: Planning meeting held October 4, 2016, in Washington DC; workshop being scheduled

The Carnegie Corporation of New York

Standing Committee on Creating the American Opportunity Study, First Phase

Sponsor: The Carnegie Corporation of New York

Duration: April 2015–March 2017

Study director: Carol House; project assistant: Agnes Gaskin

Chair: Michael Hout (NYU)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee facilitated a workshop, May 9, 2016, on research uses of the American Opportunity Study (AOS), which is being developed to measure intergenerational mobility by linking 1990 census records (after capturing the necessary information) with subsequent census records, American Community Survey records, and administrative records that become available. The result will be a facility for researchers to obtain extracts of linked files for analysis within the Federal Statistical Research Data Center network (formerly the Census Bureau RDC network). The First-Phase AOS is to address the challenges of capturing linking information for the 1990 census short-form and long-form records, to evaluate the likely quality of matches with other records, and to propose the next phase of work. A “workshop in brief” proceedings of the May workshop was released July 19, 2016, and is available for download as a free [PDF](#). Presentation [slides](#) from the May workshop are also available.

Upcoming meetings: Third meeting TBD

The John D. and Catherine T. MacArthur Foundation

Panel on the Economic and Fiscal Consequences of Immigration

Sponsor: The John D. and Catherine T. MacArthur Foundation

Duration: May 2013–October 2016

Study director: Christopher Mackie; associate program officer: Esha Sinha; project assistant: Anthony Mann

Chair: Francine Blau (Cornell University)

Publication: Final report, *The Economic and Fiscal Consequences of Immigration*, was released in prepublication format, September 21, 2016 (see “Publication News” above)

Meetings: Seventh and final meeting (closed) held September 11-12, 2015, in Washington, DC

The Laura and John Arnold Foundation

Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods

Sponsor: The Laura and John Arnold Foundation

Duration: April 2015–December 2017

Study director: Brian Harris-Kojetin; research assistant: George Schoeffel; project assistant: Agnes Gaskin

Chair: Robert Groves (Georgetown University)

Publications planned: Two reports; first report is in review; a [website](#) is maintained for the committee.

Upcoming meetings: Sixth meeting scheduled for December 14-15, 2016

• CONTACT INFORMATION for CNSTAT •

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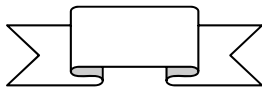
– See our website for previous issues of *News from CNSTAT*, under “CNSTAT News” –

The Committee on National Statistics was established in 1972 at the National Academies of Sciences, Engineering, and Medicine to improve the statistical methods and information on which public policy decisions are based. The committee carries out studies, workshops, and other activities to foster better measures and fuller understanding of the economy, the environment, public health, crime, education, immigration, poverty, welfare, and other public policy issues. It also evaluates ongoing statistical programs and tracks the statistical policy and coordinating activities of the federal government, serving a unique role at the intersection of statistics and public policy. The committee’s work is supported by a consortium of federal agencies through a National Science Foundation grant, a National Agricultural Statistics Service cooperative agreement, and several individual agreements.

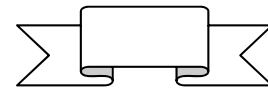


NEWS from CNSTAT

— December 20, 2016 —



***Best Wishes from CNSTAT to All for
the Holiday Season and the New Year***



PEOPLE *News*

We were saddened to learn of the death of **Linda Bilheimer**, assistant director for health, retirement, and long-term analysis in the Congressional Budget Office (CBO), on November 11, 2016, at age 71 in Silver Spring, MD. Before returning to CBO in 2011, she served as associate director for analysis and epidemiology at the National Center for Health Statistics; senior program officer at the Robert Wood Johnson Foundation; deputy assistant director for health at CBO; senior researcher at Mathematica Policy Research Inc.; and director of health statistics and epidemiology in the Arkansas Department of Health, where she also served on the faculty of the University of Arkansas for Medical Sciences. She received her M.A. and Ph.D. in economics from Harvard University and her B.A. in economics and economic statistics from the University of York in the United Kingdom.

We mourn the death of **Stephen E. Fienberg**, university professor of statistics and social science at Carnegie Mellon University, member of the National Academy of Sciences, former member of the Division of Behavioral and Social Sciences and Education Advisory Committee, former chair of CNSTAT, and principal investigator for the Carnegie Mellon node of the NSF-Census Research Network. Steve died on December 14, 2016, at age 74 in Pittsburgh, PA. An obituary on the Carnegie Mellon News web site that details his many accomplishments is available [here](#).

Steve cared deeply about the health of federal statistics and the federal statistical system throughout his entire career. He played a key role in the development of CNSTAT and led and contributed to many CNSTAT studies. He also cared deeply about standards of evidence and, as co-chair for many years of the National Academies' Report Review Committee, worked hard to ensure the quality of National Academies' reports, often enlisting CNSTAT members and staff in this effort.

Steve began his long-standing involvement with CNSTAT when he became its third chair in 1981, serving as chair from 1981-1984 and 1985-1987. He chaired or served on 10 CNSTAT studies, plus half a dozen studies in other areas of the Academies. For CNSTAT, he chaired the Subcommittee on Data Sharing (1981-1984), which produced the path-breaking *Sharing Research Data*; co-chaired the Panel on Statistical Assessments as Evidence in the Courts (1982-1987, joint with the Committee on Law and Justice); served ex officio on the Panel on Decennial Census Methodology (1985-1986); chaired the Panel to Review Evaluation Studies of Bilingual Education (1991); served on the Panel on Census Requirements in the Year 2000 and Beyond; chaired the Panel to Review the Scientific Evidence on the Polygraph (2001-2003, joint with the Board on Behavioral, Cognitive, and Sensory Sciences); served on the Panel on Methods for Assessing Discrimination (2001-2004); was vice chair of the Committee on Technical and Privacy Dimensions of Information for Terrorism Prevention and Other National Goals

(2005-2009, joint with the Committee on Law and Justice and Computer Science and Telecommunications Board); and served on the Panel on Survey Options for Estimating the Illegal Alien Flow at the Southwest Border (2011-2013). At his death he was a member of the Standing Committee for the American Opportunity Study, Phase 1 (2015-2016).

According to CNSTAT chair Larry Brown (University of Pennsylvania), “Steve was a literally tireless champion for precise and principled use of statistics and statistical analysis in all areas of science and modern life. Among all in our profession he had the broadest appreciation of the range of valid contemporary uses of statistics in applications. His view of the central importance of discerning statistical activity was evident in all of his professional life, and was in particular of seminal importance in the activities of CNSTAT over the past decades.” Speaking personally, I (Connie Citro) owe my having had the opportunity to join the CNSTAT staff to a meeting over dinner in late 1983, when Steve looked me over and decided I could do the job as study director for the panel that produced *The Bicentennial Census: New Directions for Methodology in 1990*. CNSTAT and federal statistics owe much to Steve Fienberg. We will miss him greatly.

We congratulate **John Eltinge** on his new position as *assistant director for research and methodology at the U.S. Census Bureau*, effective December 12, 2016. John will be working with associate director (and former CNSTAT member) John Abowd. He will also assume the chair of the **Federal Committee on Statistical Methodology**, taking over from **Jonaki Bose** of the Center for Behavioral Health Statistics and Quality at SAMHSA, who has been chair since May 2015. John Eltinge was previously associate commissioner for the Office of Survey Methods Research at the Bureau of Labor Statistics, a position he had held since January 2004. From June 1999 to January 2004, he served as the senior mathematical statistician in the BLS Office of Survey Methods Research. Before joining BLS, John was an associate professor in the Department of Statistics at Texas A&M University, specializing in sample design, survey nonresponse, measurement error, small domain estimation, quantile estimation, and time series analysis. He is a fellow of the American Statistical Association, an associate editor for *Survey Methodology* and *Journal of Official Statistics*, and a former associate editor for *Journal of the American Statistical Association* and *The American Statistician*. He received a Ph.D. in statistics from Iowa State University, an M.S. in statistics from Purdue University, and a B.S. in mathematics from Vanderbilt University.

We congratulate **Lawrence Bobo**, W.E.B. Du Bois professor of the social sciences at Harvard University, and **Timothy Smeeding**, Lee Rainwater distinguished professor of public affairs and economics at the University of Wisconsin-Madison, on their election as *fellows of the American Academy of Political and Social Science*. Larry, a member of the National Academy of Sciences, served on the CNSTAT panel that produced *Measuring Poverty: A New Approach* and the panel that produced *Measuring Racial Discrimination*. Tim served on the CNSTAT Panel on Retirement Income Modeling and is currently serving on the Standing Committee for the American Opportunity Study, Phase 1.

We thank the following distinguished public servants, who will be retiring at the end of 2016, for their many years of hard and dedicated work in the service of federal statistics:

- **William G. Bostic, Jr.**, senior advisor to the deputy director, U.S. Census Bureau—Bill joined the Census Bureau in 1976 and from August 2010 to October 2016 was the associate director for economic programs, responsible for more than 100 monthly, quarterly, and annual surveys covering various sectors of the economy, including 13 economic indicators and an economic census and census of governments every 5 years in years ending in 2 and 7.
- **Paul Bugg**, economist with the Statistical and Science Policy (SSP) staff in OMB—Paul worked as an economist in the Department of the Interior from 1976 to 1984, when he joined SSP. He is the desk officer for the Bureau of Economic Analysis and the economic and decennial censuses and the SSP lead for many of its standards and initiatives, including those related to the principal federal economic indicators, dissemination of statistical products and electronic dissemination;

the “Strengthening Federal Statistics” chapter of the *Analytical Perspectives* volume of the President’s Budget; the North American Industry Classification System; the North American Product Classification System; the Standard Occupational Classification; the definition of poverty; and cybersecurity and statistical confidentiality protection.

- **Brent Moulton**, associate director for national economic accounts, Bureau of Economic Analysis (BEA)—Prior to joining BEA in 1997, Brent served as chief of the Price and Index Number Research Division at the Bureau of Labor Statistics (BLS). He received the 2015 Julius Shiskin Memorial Award for Economic Statistics in recognition of “his leadership in implementing major innovations into the U.S. national accounts, international standards for national accounts, and expanded integration of U.S. statistical programs. He also is recognized for his work at [BLS] . . . in developing innovations that improved the reliability of the Consumer Price Index (CPI).”
- **James Scanlon**, deputy assistant secretary for planning and evaluation (ASPE), U.S. Department of Health and Human Services (HHS)—Jim served 48 years in the federal government, including with the Office of the Assistant Secretary for Health, the U.S. Public Health Service Office of Planning and Evaluation and Office of Health Research, Statistics and Technology, and the National Center for Health Statistics, before coming to ASPE. At ASPE, among other responsibilities, he served as chair of the HHS Data Council, which celebrated its 20th anniversary this fall, and as executive director of the National Committee on Vital and Health Statistics.
- **Joan Turek**, senior economist in the Office of the Assistant Secretary for Planning and Analysis in the U.S. Department of Health and Human Services—Joan for many years managed the contract with the Urban Institute for the Transfer Income Model (TRIM), an important social welfare policy analysis tool. She also conducted and sponsored important research on the quality of income and poverty statistics in the United States and provided funding for CNSTAT studies on setting statistical priorities (its first study), microsimulation modeling for social welfare programs, and providing national statistics on health and social welfare programs.

PUBLICATION *News*

Improving Collection of Indicators of Criminal Justice System Involvement in Population Health Data Programs: Proceedings of a Workshop, released in prepublication format, December 16, 2016, summarizes the presentations and discussions at a workshop held in March 2016 for the Office of Minority Health and the Office of the Assistant Secretary for Planning and Evaluation in the U.S. Department of Health and Human Services. In the U.S. criminal justice system in 2014, an estimated 2.2 million people were incarcerated or under correctional supervision on any given day, and another 4.7 million were under community supervision, such as probation or parole. Among all U.S. adults, 1 in 31 is involved with the criminal justice system, many of them having had recurring encounters. The ability to measure the effects of criminal justice involvement and incarceration on health and health disparities has been a challenge, due largely to limited and inconsistent measures and lack of data. The presence of a myriad of confounding factors, such as socioeconomic status and childhood disadvantage, also makes it hard to isolate and identify a causal relationship between criminal justice involvement and health. The Bureau of Justice Statistics collects periodic health data on the people who are incarcerated at any given time, but few national-level surveys have captured criminal justice system involvement for people previously involved in the system or those under community supervision—nor have they collected systematic data on the effects that go beyond the incarcerated individuals themselves. Participants in the March 2016 workshop investigated the feasibility of collecting criminal justice experience data in national household-based health surveys. The workshop proceedings, prepared by Jordyn White and Esha Sinha, is available as a free [PDF](#) and will be in print shortly.

Evaluation of Achievement Levels for Mathematics and Reading on the National Assessment of Educational Progress, released in prepublication format, November 17, 2016, is the final report of the Committee on the Evaluation of NAEP Mathematics and Reading Levels, chaired by Christopher Edley, Jr. (UC Berkeley), and sponsored by the National Center for Education Statistics. The report, edited by Christopher Edley, Jr., and Judith Koenig, is available as a free [PDF](#) and will be in print shortly.

Since 1969, the National Assessment of Educational Progress (NAEP) has been providing policymakers, educators, and the public with reports on academic performance and progress of the nation's students. The assessment is given periodically in a variety of subjects: mathematics, reading, writing, science, the arts, civics, economics, geography, U.S. history, and technology and engineering literacy. NAEP is given to representative samples of students across the United States to assess the educational progress of the nation as a whole. Since 1992, NAEP results have been reported in relation to three achievement levels: basic, proficient, and advanced. However, the use of achievement levels has provoked controversy and disagreement, and evaluators have identified numerous concerns. This publication evaluates the NAEP student achievement levels in reading and mathematics in grades 4, 8, and 12 to determine whether the achievement levels are reasonable, reliable, valid, and informative to the public, and recommends ways that the setting and use of achievement levels can be improved.

The Economic and Fiscal Consequences of Immigration, released in prepublication format, September 21, 2016, is the final report of the Panel on the Economic and Fiscal Consequences of Immigration, chaired by Francine Blau (Cornell University) and sponsored by the John T. and Catherine D. MacArthur Foundation and the Independent Funds of the National Academies of Sciences, Engineering, and Medicine. The report, edited by Francine Blau and Christopher Mackie, is available as a free [PDF](#) and will be in print shortly.

More than 40 million people living in the United States were born in other countries, and almost an equal number have at least one foreign-born parent. Together, the first generation (foreign-born) and second generation (children of the foreign-born) comprise almost one in four Americans. It comes as little surprise, then, that many U.S. residents view immigration as a major policy issue facing the nation. Not only does immigration affect the environment in which everyone lives, learns, and works, but it also interacts with nearly every policy area of concern, from jobs and the economy, education, and health care, to federal, state, and local government budgets. The changing patterns of immigration and the evolving consequences for American society, institutions, and the economy continue to fuel public policy debate that plays out at the national, state, and local levels. The *Economic and Fiscal Consequences of Immigration* assesses the impact of dynamic immigration processes on economic and fiscal outcomes for the United States.

Advancing Concepts and Models for Measuring Innovation: Proceedings of a Workshop, released in prepublication format, September 16, 2016, summarizes the presentations and discussion from a workshop held in May 2016 for the National Center for Science and Engineering Statistics, organized by a steering committee chaired by Scott Stern (MIT). Because of the role of innovation as a driver of economic productivity and growth and as a mechanism for improving people's well-being in other ways, understanding the nature, determinants, and impacts of innovation has become increasingly important to policy makers. To be effective, investment in innovation requires this understanding, which, in turn, requires measurement of the underlying inputs and subsequent outcomes of innovation processes. The workshop brought together academic researchers, private and public sector experts, and representatives from public policy agencies to develop strategies for broadening and modernizing innovation information systems. The workshop proceedings, prepared by Christopher Mackie, is available as a free [PDF](#) and will be in print shortly.

REPORTS RELEASED IN 2016 NOW AVAILABLE IN PRINTED FORM (and as free PDFs)

[*Reducing Respondent Burden in the American Community Survey: Proceedings of a Workshop*](#) (first released as a prepublication, September 19, 2016)

[*Measuring Recovery from Substance Use or Mental Disorders: Workshop Summary*](#) (first released as a prepublication, August 12, 2016)

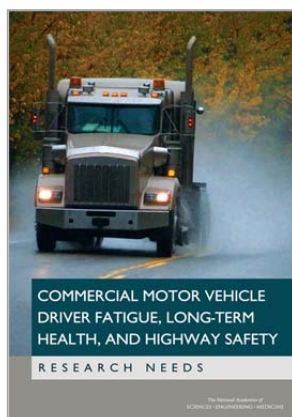
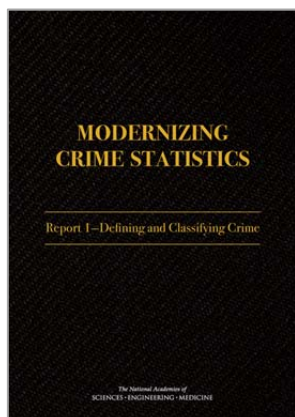
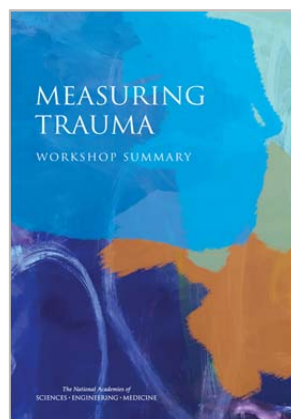
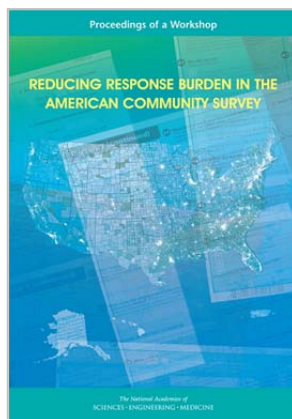
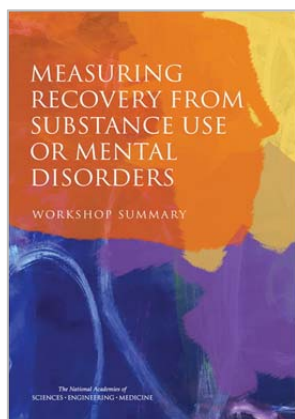
[*Using Linked Census, Survey, and Administrative Data to Assess Longer-Term Effects of Policy: Proceedings of a Workshop—in Brief*](#) (released July 19, 2016)

[*Measuring Trauma: Workshop Summary*](#) (first released as a prepublication, June 3, 2016)

[*Modernizing Crime Statistics—Report 1: Defining and Classifying Crime*](#) (first released as a prepublication, May 16, 2016)

[*Commercial Motor Vehicle Driver Fatigue, Long-Term Health, and Highway Safety: Research Needs*](#) (first released as a prepublication, March 10, 2016)

[*Measuring Specific Mental Illness Diagnoses with Functional Impairment*](#) (first released as a prepublication, February 12, 2016)



Reminder: PDF versions of CNSTAT and National Academies reports are available for free download at *The National Academies Press* website, <http://www.nap.edu>. The download site asks for your e-mail and a password. If you don't have an NAP account and don't want to have one, then provide your e-mail and click "I don't have an account;" on the next page click "accept NAP policies" and "log in as guest".

Reminder: Slides from previous CNSTAT public seminars are available on the CNSTAT [public seminars and symposia](#) page. Presentations from the October 2016 CNSTAT meeting public seminar, "Taking Surveys to People's Technology: Implications for Federal Statistics and Social Science Research," are available [here](#).

Slides from several major workshops are available on the [presentations](#) page on the CNSTAT website. This page also includes a section on "[Multiple Data Sources Presentations](#)," which links to presentations from workshops and meetings for CNSTAT's [Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods](#).

EVENT & OTHER *News*

Abstract submissions are open through December 30, 2016, for the **2017 Federal Computer Assisted Survey Information Collection (FedCASIC) Workshops**. The meetings will be held April 11-12, 2017, at U.S. Census Bureau headquarters in Suitland, MD, and cover topics related to the use of technology in government surveys. John Abowd, associate director for research and methodology at the Census Bureau, is the keynote speaker.

CNSTAT *Meetings*

CNSTAT holds three regular meetings each year, with its spring and fall meeting dates following a set formula; our May meetings are always the Thursday–Friday preceding Mother's Day and our October meetings are always the second-to-last Thursday–Friday of the month. Here are the next three meetings:

CNSTAT's 132nd meeting will be held **February 9-10, 2017**, at the National Academies Keck Center, 500 5th St, NW, Washington, DC. It will be in retreat format; it will not have a public seminar or agency head luncheon.

CNSTAT's 133rd meeting will be held **May 11-12, 2017**, at the **National Academy of Sciences Building** at 2101 Constitution Avenue NW, Washington, DC. On the 12th, the meeting will feature a luncheon with statistical agency heads (members of the Interagency Council on Statistical Policy, ICSP), followed by a public seminar, beginning with light refreshments at 1:30 pm and ending with a reception at 4:30 pm. We expect the seminar to be on a topic of interest to **Katherine Wallman**, chief statistician of the United States, and to include well-chosen and well-merited remarks in her honor.

CNSTAT's 134th meeting will be held **October 19-20, 2017**, at the **National Academy of Sciences Building** at 2101 Constitution Avenue NW, Washington, DC. On the **20th**, the meeting will feature a luncheon with statistical agency heads (members of the ICSP), followed by a public seminar, beginning with light refreshments at 1:30 pm and ending with a reception at 4:30 pm.

Active **PANELS & WORKSHOPS**

[Listed by sponsor agency, beginning with federal departments. Unless otherwise noted, meetings are in Washington, DC, and include open sessions. For further information, contact the person listed as the study director or project assistant (e-mail addresses follow the formula of first initial plus last name as oneword@nas.edu). Also see the CNSTAT [web site](#) under “Our Work.”]

Department of Agriculture

Panel on Methods for Integrating Multiple Data Sources to Improve Crop Estimates

Sponsor: National Agricultural Statistics Service

Duration: September 2014–September 2017

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Mary Ellen Bock (Purdue University)

Publication planned: Final report is being drafted

Upcoming meetings: Fourth in-person meeting scheduled for January 26-27, 2017, in Washington, DC.

Panel on Improving Data Collection and Reporting about Agriculture with Increasingly Complex Farm Business Structures

Sponsor: National Agricultural Statistics Service and Economic Research Service

Duration: September 2015–September 2018

Study director: Christopher Mackie; project assistant: Michael Siri

Chair-designate: Catherine Kling (Iowa State University)

Publication planned: Final report

Upcoming meetings: Second meeting scheduled for February 10-11, 2017, in Washington, DC

Workshop on Model-Based Methods for Producing Estimates of Livestock with Appropriate Measures of Uncertainty [on hold]

Sponsor: National Agricultural Statistics Service

Duration: September 2015–September 2018

Study director: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: TBD

Publication planned: Workshop proceedings

Upcoming meetings: TBD

Department of Commerce

Panel to Reengineer the Census Bureau’s Annual Economic Surveys

Sponsor: U.S. Census Bureau

Duration: May 2015–May 2018

Study director: Glenn White; senior program officer: Nancy Kirkendall; project assistant: Mary Ann Kasper

Chair: Katharine Abraham (University of Maryland)

Publication: Final report is being drafted

Upcoming meetings: Fifth meeting scheduled for February 2-3, 2017, in Washington, DC

Panel to Review and Evaluate the 2014 Survey of Income and Program Participation Content and Design

Sponsor: U.S. Census Bureau

Duration: September 2013–August 2017

Study director: Carol House; project assistant: Agnes Gaskin; research associate: Adrienne Bradford

Chair: John Czajka (Mathematica Policy Research)

Publication planned: Final report is being drafted

Meetings: Fifth and last in-person meeting held October 10-11, 2016, in Washington, DC

Standing Committee on Reengineering Census Operations

Sponsor: U.S. Census Bureau

Duration: September 2014–September 2019

Study director: Daniel Cork; senior program officer: Michael Cohen; program officer: Jordyn White; project assistant: Anthony Mann

Chair: Thomas Cook (Decision Analytics International)

Publications: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee has facilitated a consensus panel on reengineering the Census Bureau’s annual economic surveys (see above) and will spin off workshops on central topics for 2020 census planning. A [website](#) is maintained for the committee.

Upcoming meetings: Eighth meeting scheduled for January 23-25, 2017, in Washington, DC

Workshop on Respondent Burden in the American Community Survey

Sponsor: U.S. Census Bureau

Duration: September 2015–November 2016

Study director: Brian Harris-Kojetin; senior program officers: Michael Cohen, Thomas Plewes; project assistant: Agnes Gaskin

Co-chairs: Linda Gage (California Department of Finance, retired) and Joseph Salvo (NYC Department of City Planning)

Publication: *Reducing Respondent Burden in the American Community Survey: Proceedings of a Workshop* was released in prepublication format, September 19, 2016, and is now available in print (see “Publication News” above)

Meeting: Workshop held March 8-9, 2016, in Washington, DC

Department of Education

Committee on the National Assessment of Educational Progress (NAEP) Achievement Levels Evaluation (joint with the Board on Testing and Assessment, which has the lead)

Sponsor: National Center for Education Statistics

Duration: September 2014–November 2016

Study director: Judith Koenig (BOTA); program officer: Jordyn White (CNSTAT); project assistant: Kelly Arrington (BOTA)

Chair: Christopher Edley, Jr. (University of California, Berkeley)

Report planned: Final report, *Evaluation of the Achievement Levels for Mathematics and Reading on the National Assessment of Educational Progress*, was released in prepublication format, November 17, 2016 (see “Publication News” above)

Meetings: Eighth (last) meeting (closed) held November 16-17, 2015, in Irvine, CA

Department of Health and Human Services

Workshop on Improving Data on Criminal Justice System Involvement in Population Health Data Collections

Sponsor: Office of Minority Health

Duration: September 2015–September 2016

Study director: Jordyn White; senior program officer: Carol House; associate program officer: Esha Sinha; project assistant: Agnes Gaskin

Chair: Wendy Manning (Bowling Green University)

Publication planned: Workshop proceedings was released in prepublication format, December 16, 2016 (see “Publication News” above)

Meeting: Workshop held March 29-30, 2016, in Washington, DC.

Workshop on a Principles and Practices for Federal Program Evaluation

Sponsors: Administration for Children and Families and Office of the Assistant Secretary of Planning and Evaluation (U.S. Department of Health and Human Services); U.S. Department of Labor; Institute of Education Sciences (U.S. Department of Education); and U.S. Office of Management and Budget

Duration: September 2016–September 2017

Study director: Jordyn White; senior program officer: Cynthia Thomas; project assistant: Michael Siri

Chair: Grover (Russ) Whitehurst, Brookings Institution

Publication planned: Workshop proceedings is being drafted

Meeting: Workshop held October 27, 2016, in Washington, DC

Workshop on a Research Agenda for Longitudinal Studies

Sponsor: National Institute on Aging, Division of Behavioral and Social Research

Duration: September 2016–September 2017

Study director: Krisztina Marton; project assistant: Anthony Mann

Chair: James Jackson, University of Michigan and Russell Sage Foundation

Publication planned: Workshop proceedings in brief

Upcoming meetings: Workshop scheduled for June 5-6, 2017, in Washington, DC

Department of Justice

Panel on Modernizing the Nation’s Crime Statistics (joint with the Committee on Law and Justice)

Sponsor: Bureau of Justice Statistics and Federal Bureau of Investigation

Duration: September 2013–March 2017

Study director: Daniel Cork; program officer: Jordyn White; project assistant: Michael Siri

Chair: Janet Lauritsen (University of Missouri–St. Louis)

Reports planned: First report, *Modernizing Crime Statistics—Report 1: Defining and Classifying Crime*, was released in prepublication format, May 16, 2016; printed copies and free [PDFs](#) are available; second report is being drafted

Upcoming meetings: Final in-person meeting (closed) is scheduled for January 13-14, 2017, in Coral Gables, FL

Department of Transportation

Panel to Review the Compliance, Safety, and Accountability Program of the Federal Motor Carrier Safety Administration (joint with the Transportation Research Board)

Sponsor: Federal Motor Carrier Safety Administration
Duration: March 2016–September 2017
Study director: Michael Cohen; senior program officer: Richard Pain; associate program officer: Esha Sinha; TRB Studies and Special Programs Division director: Stephen Godwin; project assistant: Agnes Gaskin; off-site research associate: Jacob Spertus (Harvard)
Co-chairs: Joel Greenhouse (Carnegie Mellon) and Sharon-Lise Normand (Harvard Medical School)
Publication planned: Final report is being drafted
Upcoming meetings: Fourth meeting to be held in February 2017, date to be determined

National Science Foundation

Panel to Evaluate the National Center for Science and Engineering Statistics Approach to Measuring the Science and Engineering Workforce

Sponsor: National Center for Science and Engineering Statistics
Duration: September 2015–March 2018
Study director: Krisztina Marton; project assistant: Anthony Mann
Co-chairs: Rita Colwell (University of Maryland and Johns Hopkins University) and James House (University of Michigan)
Publication planned: Final report
Upcoming meetings: Fourth meeting scheduled for January 26-27, 2017; fifth meeting scheduled for April 24-25, 2017; sixth meeting scheduled for July 6-7, 2017; all in Washington, DC

Standing Committee on the Future of Major NSF-Funded Social Science Surveys

Sponsor: National Science Foundation, Directorate on Social, Behavioral, and Economic Sciences
Duration: March 2015–March 2017
Study director: Cynthia Thomas; project assistant: Eileen LeFurgy
Chair: Barbara Entwisle (University of North Carolina)
Publications: Standing committees do not issue reports; they meet for discussion; they may also facilitate separate workshops or consensus panels. A [website](#) is maintained for the committee.
Meetings: Fourth (and last) in-person meeting held December 1-2, 2016, in Washington, DC

Workshop on Prioritizing and Implementing Improvements to Innovation Indicators

Sponsor: National Center for Science and Engineering Statistics
Duration: September 2015–September 2016
Study director: Christopher Mackie; project assistant: Anthony Mann
Chair: Scott Stern (MIT)
Publication: *Advancing Concepts and Models for Measuring Innovation: Proceedings of a Workshop* was released in prepublication format, September 16, 2016 (see “Publication News” above)
Meetings: Workshop held May 19-20, 2016, in Washington, DC

Workshop on Transparency and Reproducibility in Federal Statistics

Sponsor: National Science Foundation
Duration: March 2016–March 2017
Study director: Michael Cohen; senior program officer: Hermann Habermann; project assistant: Michael Siri
Chair: William Eddy (Carnegie Mellon University)
Publication planned: Workshop proceedings
Upcoming meetings: Planning meeting held October 4, 2016, in Washington DC; workshop being scheduled

The Carnegie Corporation of New York

Standing Committee on Creating the American Opportunity Study, First Phase

Sponsor: The Carnegie Corporation of New York

Duration: April 2015–March 2017

Study director: Carol House; project assistant: Agnes Gaskin

Chair: Michael Hout (NYU)

Reports: Standing committees do not issue reports; they meet for discussion; they also identify topics for separate workshops or consensus panels; this committee facilitated a workshop, May 9, 2016, on research uses of the American Opportunity Study (AOS), which is being developed to measure intergenerational mobility by linking 1990 census records (after capturing the necessary information) with subsequent census records, American Community Survey records, and administrative records that become available. The result will be a facility for researchers to obtain extracts of linked files for analysis within the Federal Statistical Research Data Center network (formerly the Census Bureau RDC network). The First-Phase AOS is to address the challenges of capturing linking information for the 1990 census short-form and long-form records, to evaluate the likely quality of matches with other records, and to propose the next phase of work. A “workshop in brief” proceedings of the May workshop was released July 19, 2016, and is available for download as a free [PDF](#). Presentation [slides](#) from the May workshop are also available.

Upcoming meetings: Third meeting TBD

The John D. and Catherine T. MacArthur Foundation

Panel on the Economic and Fiscal Consequences of Immigration

Sponsor: The John D. and Catherine T. MacArthur Foundation

Duration: May 2013–October 2016

Study director: Christopher Mackie; associate program officer: Esha Sinha; project assistant: Anthony Mann

Chair: Francine Blau (Cornell University)

Publication: Final report, *The Economic and Fiscal Consequences of Immigration*, was released in prepublication format, September 21, 2016 (see “Publication News” above)

Meetings: Seventh and final meeting (closed) held September 11-12, 2015, in Washington, DC

The Laura and John Arnold Foundation

Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods

Sponsor: The Laura and John Arnold Foundation

Duration: April 2015–December 2017

Study director: Brian Harris-Kojetin; research assistant: George Schoeffel; project assistant: Agnes Gaskin

Chair: Robert Groves (Georgetown University)

Publications planned: Two reports; first report is in response to review; a [website](#) is maintained for the committee.

Upcoming meetings: Seventh and final meeting scheduled for March 16-17, 2017, in Washington, DC

• **CONTACT INFORMATION for CNSTAT** •

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– See our website for previous issues of *News from CNSTAT*, under “CNSTAT News” –

The Committee on National Statistics was established in 1972 at the National Academies of Sciences, Engineering, and Medicine to improve the statistical methods and information on which public policy decisions are based. The committee carries out studies, workshops, and other activities to foster better measures and fuller understanding of the economy, the environment, public health, crime, education, immigration, poverty, welfare, and other public policy issues. It also evaluates ongoing statistical programs and tracks the statistical policy and coordinating activities of the federal government, serving a unique role at the intersection of statistics and public policy. The committee’s work is supported by a consortium of federal agencies through a National Science Foundation grant, a National Agricultural Statistics Service cooperative agreement, and several individual agreements.