



— January 4, 2013 —

≈ CNSTAT members and staff want to wish all of our friends and colleagues in the federal statistical and research communities the very best for the New Year. ≈

**NOTE:** We call your attention to the CNSTAT-Board on Children, Youth, and Families **Workshop on the Design of the National Children's Study** to be held January 11, 2013, in the Lecture Room of the NAS main building at 2101 Constitution Ave NW. Registration and other information is available on the CNSTAT home page: [www.nas.edu/cnstat/](http://www.nas.edu/cnstat/).

## PEOPLE *News*

We note with sorrow the death of **Charles Louis (Lou) Kincannon**, former director of the U.S. Census Bureau, on December 15, 2012, in Washington, DC. Lou began his career at the Census Bureau as a statistician in 1963. With the exception of service in the 1970s at the U.S. Office of Management and Budget and in the 1990s as chief statistician at the Organisation for Economic Co-operation and Development in Paris, he remained at the Census Bureau until retiring in 2008 after six years as director. For those interested in learning about Lou's years of public service and many accomplishments, two good references are his [obituary](#) in the *Washington Post* for December 24, and the [oral history](#) of his career through 1992 at the Census Bureau (see also [Tributes to Former Census Director C. Louis Kincannon](#) on Steve Pierson's American Statistical Association blog). There will be a memorial service for Lou at 11:30 am, Monday, January 7, 2013, Christ Church of Capitol Hill, 620 G Street, SE, Washington, DC 20003.

We congratulate **Mark Doms** on his confirmation by the U.S. Senate, January 1, 2013, as **undersecretary for economic affairs in the U.S. Department of Commerce**. He served as the chief economist at the Department of Commerce from August 2009 – December 2012 and has recently been acting under secretary. He was nominated for his current position by President Obama on September 14, 2012. The under secretary for economic affairs directs the Economics and Statistics Administration, which houses the Bureau of Economic Analysis and the U.S. Census Bureau. Prior to joining the department, he served as senior economist at the Federal Reserve Bank of San Francisco and worked at the Board of Governors of the Federal Reserve Bank in Washington, D.C. His policy work and research are widely cited in a variety of areas, including: innovation, productivity, wages, manufacturing, and price measurement. In 1992, he began his career in federal service at the Census Bureau's Center for Economic Studies. He received a B.A. in mathematics and economics from the University of Maryland-Baltimore County and a Ph.D. in economics from the University of Wisconsin-Madison.

We congratulate **John Gawalt**, on his appointment as *director of the National Science Foundation's National Center for Science and Engineering Statistics*, effective December 16, 2012. NCSES is part of the Directorate for Social, Behavioral and Economic Sciences at NSF. Previously, he served as deputy director of NCSES from 2010-2012, and as program director of the Information and Technology Services Program at NSF. He received a B.S. in natural resources from the University of Rhode Island and did graduate studies in resource economics at URI.

We congratulate **Erica Groshen** on her confirmation by the U.S. Senate, January 2, 2013, as *commissioner of the U.S. Bureau of Labor Statistics*. She was nominated for the position by President Obama on February 16, 2012. She earned a B.S. in economics and mathematics from the University of Wisconsin-Madison and an M.A. and Ph.D. in economics from Harvard University. She has held positions at the Federal Reserve Bank of Cleveland and from 1994-2012 at the Federal Reserve Bank of New York, where she served as head of international research (1994-1997); head of domestic research (1997-1999); assistant vice president, Microeconomic and Regional Studies (2000-2006); vice president and director of Regional Affairs (2006-2010); and vice president and economist in the Regional Analysis Function of the Research and Statistics Group (2010-2012). She held an appointment as a visiting economist at the Bank for International Settlements in Basel, Switzerland, from 1999 to 2000.

We note that principal deputy director **William Sabol** is now *acting director of the Bureau of Justice Statistics*. As noted earlier in the September CNSTAT News, former director Jim Lynch accepted a position as professor and chair of the Department of Criminology and Criminal Justice at the University of Maryland, beginning January 1, 2013.

We congratulate five members of the CNSTAT and DBASSE extended family who were elected as **2012 fellows of the American Association for Advancement of Science (AAAS)**:

- **Barry Graubard**, senior investigator, National Cancer Institute/NIH, elected to the Section on Statistics.
- **Karen Kafadar**, Rudy professor of statistics at Indiana State University, former member of CNSTAT, and chair of the steering committee for the CNSTAT Workshop on the Future of the NSF National Patterns of R&D Program, elected to the Section on Statistics.
- **Martin Storksdieck**, director of the DBASSE Board on Science Education (BOSE), elected to the Section on Education.
- **Richard Suzman**, associate director for behavioral and social research at the National Institute on Aging/NIH, elected to the Section on Social, Economic, and Political Sciences.
- **Ronald Wasserstein**, executive director of the American Statistical Association, elected to the Section on Statistics.

We congratulate three members of the CNSTAT and DBASSE extended family who will be welcomed as **fellows of the American Academy of Political and Social Science (AAPSS)** in spring 2013:

- **Norman Bradburn**, senior fellow with the Cultural Policy Center at NORC at the University of Chicago, former member and chair of CNSTAT, and member of the CNSTAT Panel on Measuring Subjective Well-Being in a Policy-Relevant Framework.
- **David Card**, class of 1950 professor of economics at the University of California, Berkeley, and member of CNSTAT.
- **Robert Hauser**, executive director of the NAS Division of Behavioral and Social Sciences and Education (DBASSE), former member of CNSTAT, and Vilas research professor of sociology (emeritus) at the University of Madison-Wisconsin.

We congratulate **James Jackson**, director of the Institute for Social Research at the University of Michigan and a member of the joint Space Studies Board-CNSTAT Committee on Human Spaceflight, on his election as **president of the Consortium of Social Science Associations (COSSA)** for a 2-year term beginning January 1, 2013.

We congratulate **William Nordhaus**, Sterling professor of economics at Yale University and former CNSTAT member, on becoming **president-elect of the American Economic Association**, beginning January 1, 2013.

## EVENT & OTHER *News*

Please see the “CNSTAT News” page on CNSTAT’s [web site](#) for announcements of upcoming **C-SPAN Washington Journal** sessions on “**America by the Numbers**,” which feature interviews with federal statistical agency heads and senior staff. The programs highlight trends and allow the public to call in or email their views. Information on previous C-SPAN programs is available at the Census Bureau’s [web site](#).

Nominations are now invited for the **2013 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 award is cosponsored by the Washington Statistical Society, the National Association for Business Economics, and the Business and Economics Statistics Section of the American Statistical Association. The award will be presented with an honorarium of \$1000 plus additional recognition from the sponsors. A nomination form is available at [www.amstat.org/sections/bus\\_econ/shiskin.html](http://www.amstat.org/sections/bus_econ/shiskin.html). Completed nominations must be received by March 15, 2012. For more information please contact Steven Paben, [paben.steven@bls.gov](mailto:paben.steven@bls.gov).

## REPORT *News*

***The Nonresponse Challenge to Surveys and Statistics***, edited by Douglas Massey and Roger Tourangeau, and published in the *Annals of the American Academy of Political and Social Science*, Vol. 645 (January 2013). This volume of papers is based on material presented at a workshop meeting of the CNSTAT Panel on a Research Agenda for the Future of Social Science Data Collection, funded by the Russell Sage Foundation.

***Options for Estimating Illegal Entries at the U.S.-Mexico Border***, the final report of a CNSTAT panel chaired by Alicia Carriquiry (Iowa State University) for the Office of Immigration Statistics in the Department of Homeland Security, was released in prepublication form on November 14, 2012. It is available in [PDF](#); printed copies will be available shortly.

***Measuring What We Spend—Toward a New Consumer Expenditure Survey***, the final report of a CNSTAT panel chaired by Don Dillman (Washington State University) for the Bureau of Labor Statistics, was released in prepublication form on October 5, 2012. It is available in [PDF](#); printed copies will be available shortly. The report was the main topic at the upcoming meeting of the Federal Economic Statistics Advisory Committee, December 14, 2012, at the U.S. Census Bureau in Suitland, MD.

***The Subjective Well-Being Module of the American Time Use Survey: Assessment for Its Continuation***, report of a CNSTAT panel chaired by Arthur Stone (Stony Brook University) for the National Institute on Aging, was released on October 5, 2012. It is available in [PDF](#).

***Medical Care Economic Risk—Measuring Financial Vulnerability from Spending on Medical Care***, the final report of a CNSTAT panel chaired by Michael O’Grady (West Health Policy Center) for the Office of the Assistant Secretary for Planning and Evaluation, U.S. Department of Health and Human Services, was released in prepublication form on September 27, 2012. It is available in [PDF](#); printed copies will be available shortly.

***Collecting Compensation Data from Employers***, the final report of a CNSTAT panel chaired by John Abowd (Cornell University) for the Equal Employment Opportunity Commission, was released in prepublication form on August 15, 2012. It is available in [PDF](#); printed copies will be available shortly.

***Improving Measurement of Productivity in Higher Education***, the final report of a CNSTAT panel chaired by Teresa Sullivan (University of Virginia), was released in prepublication form on May 17, 2012. It is **now available in print** and in [PDF](#).

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

**Reminder:** Slides from previous CNSTAT public seminars, and from several major workshops, are available on the [Presentations](#) page on the CNSTAT website. Recently posted presentations include those from the:

- June 14-15, 2012, Workshop on the Benefits (and Burdens) of the American Community Survey
- September 6-7, 2012, Workshop on Future Directions for the NSF National Patterns R&D Resources Reports
- September 14, 2012, Workshop on Research Gaps and Opportunities for Exploring the Relationship of the Arts to Health and Well-Being in Older Adults
- September 20-21, 2012, Science of Science and Innovation Policy (SciSIP) Principal Investigators’ Conference

## 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 120<sup>th</sup> meeting** will be held **February 8-9, 2013**, in Irvine, CA, at the National Academies’ Beckman Center. This meeting will be a retreat with no public sessions.
- **CNSTAT’s 121<sup>st</sup> meeting** will be held **May 9-10, 2013**, in the NAS main building at 2101 Constitution Ave., NW. This meeting will feature a public seminar and luncheon with statistical agency heads on the 10<sup>th</sup>.
- **CNSTAT’s 122<sup>nd</sup> meeting** will be held October 24-25, 2013, in the NAS main building at 2101 Constitution Ave., NW. This meeting will feature a public seminar and luncheon with statistical agency heads on the 25<sup>th</sup>.

## *Active* PANELS & WORKSHOPS

*[Organized by sponsor, 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**

#### **Workshop on Child Hunger Research** (joint with the Food and Nutrition Board, Institute of Medicine)

Sponsor: Economic Research Service

Duration: December 2012–September 2013

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin

Chair: TBD

Report planned: Workshop summary

Meetings: TBD

### **Department of Commerce**

#### **Panel on Addressing Priority Technical Issues for the Next Decade of the American Community Survey**

Sponsor: U.S. Census Bureau

Duration: October 2011–February 2014

Study director: Krisztina Marton; senior program officer: Nancy Kirkendall; associate program officer: Esha Sinha; project assistant, Michael Siri

Chair: Alan Zaslavsky (Harvard Medical School)

Reports planned: Final report

Upcoming meetings: Third meeting scheduled for January 17-18, 2013, in Washington, DC

#### **Panel to Review the 2010 Census**

Sponsor: U.S. Census Bureau

Duration: May 2009–July 2014

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

Chair: Thomas Cook (former president, SABRE Decision Technologies)

Report released: First interim report, *Change and the 2020 Census: Not Whether But How*, released on March 25, 2011, available in print and in [PDF](#)

Reports planned: Second interim report, final report

Upcoming meetings: Thirteenth meeting scheduled for January 17-18, 2013, in Washington, DC

#### **Workshop on Benefits (and Burdens) of the American Community Survey**

Sponsor: U.S. Census Bureau

Duration: October 2011–May 2013

Study director: Daniel Cork; project assistant: Agnes Gaskin

Co-chairs: Linda Gage (California Department of Finance) and Ken Hodges (Nielsen)

Report planned: Workshop summary has cleared review and is being prepared for printing and release

Meetings: Workshop held June 14-15, 2012, in Washington, DC

## Department of Defense

### **Panel on the Theory and Application of Reliability Growth Modeling to Defense Systems**

Sponsor: Office of the Secretary of Defense, Director of Operational Test and Evaluation, and Undersecretary of Defense for Acquisition, Technology and Logistics

Duration: September 2009–September 2013

Study director: Michael Cohen; project assistant: Michael Siri

Chair: Arthur Fries (Institute for Defense Analyses)

Report planned: Final report (including workshop summary) is being drafted

Upcoming meetings: Fourth meeting scheduled for January 31-February 1, 2013 in Irvine, CA

## Department of Health and Human Services

### **Panel on Measuring Medical Care Risk in Conjunction with the New Supplemental Poverty**

**Measure** (joint with the IOM Board on Health Care Services)

Sponsor: Assistant Secretary for Planning and Evaluation

Duration: October 2010–September 2012

Study director: Gooloo Wunderlich; senior program officer: Jill Eden (IOM); program associate: Jacqui Sovde

Chair: Michael O'Grady (West Health Policy Center)

Report: *Medical Care Economic Risk—Measuring Financial Vulnerability from Spending on Medical Care* released in prepublication form, September 27, 2012, and available in [PDF](#); printed copies will be available shortly

Meetings: Third and final meeting held February 2-3, 2012, in Washington, DC

### **Panel on Measuring Subjective Well-Being in a Policy-Relevant Framework** (joint with the Board on Behavioral, Cognitive, and Sensory Sciences)

Sponsor: National Institute on Aging and UK Economic and Social Research Council

Duration: May 2011–May 2013

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Arthur Stone (Stony Brook University)

Report released: Interim report, *The Subjective Well-Being Module of the American Time Use Survey: Assessment for Its Continuation*, released on October 5, 2012, and available in [PDF](#)

Report planned: Final report

Upcoming meetings: Fifth meeting held December 6-7, 2012, in London, England; 6<sup>th</sup> meeting TBD

### **Workshop on the Design of the National Children's Study** (joint with the Board on Children, Youth, and Families)

Sponsor: National Institute of Child Health and Human Development

Duration: October 2012 – September 2013

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin

Chair: Sara McLanahan (Princeton University)

Report planned: Workshop summary

Upcoming meetings: Conference calls to plan the workshop scheduled in December 2012; Workshop scheduled for January 11, 2013, in the NAS main building, Lecture Room, 2101 Constitution Ave., NW, Washington, DC. See the CNSTAT homepage for registration and other information about the workshop.



## **Workshops on Evaluation of Measures of Subjective Well-Being and Development of OECD Guidance for National Statistical Agencies**

Sponsor: National Institute on Aging

Duration: October 2010–October 2013

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Paul Dolan (London School of Economics and Political Science)

Report planned: OECD guidance document (grant has been let with OECD)

Upcoming meetings: Second workshop held December 6-7, 2012, in London, England, to review penultimate draft of OECD guidance

## **Department of Homeland Security**

### **Panel on Survey Options for Estimating the Illegal Alien Flow at the Southwest Border**

Sponsor: Office of Immigration Statistics

Duration: July 2011–September 2012

Study director: Malay Majmundar; senior program officer: Thomas Plewes; project assistant: Michael Siri

Chair: Alicia Carriquiry, chair (Iowa State University)

Report released: *Options for Estimating Illegal Entries at the U.S.-Mexico Border*, released in prepublication form on November 14, 2012, and available in [PDF](#); printed copies will be available shortly.

Meetings: Third and final meeting held March 21-22, 2012, in Washington, DC.

## **Department of Justice**

### **Panel on Measuring Rape and Sexual Assault in Bureau of Justice Statistics Household Surveys**

Sponsor: Bureau of Justice Statistics

Duration: July 2011–April 2013

Study director: Carol House; senior program officer: Nancy Kirkendall; project assistant: Agnes Gaskin

Co-chairs: William Kalsbeek (University of North Carolina) and Candace Kruttschnitt (University of Toronto)

Report planned: Final report

Upcoming meetings: Fifth meeting scheduled for February 28-March 1, 2013, in Washington, DC

## **Department of Labor**

### **Panel on Redesigning the BLS Consumer Expenditure Surveys**

Sponsor: Bureau of Labor Statistics

Duration: October 2010–February 2013

Study director: Carol House; project assistant: Agnes Gaskin

Chair: Don Dillman (Washington State University)

Reports planned: *Measuring What We Spend—Toward a New Consumer Expenditure Survey* released in prepublication form on October 5, 2012, and available in [PDF](#); printed copies will be available shortly.

Meetings: Final meeting held January 25-27, 2012, in Washington, DC

## **Corporation for National and Community Service**

### **Panel on Measuring Civic Engagement and Social Cohesion to Inform Policy**

Sponsor: Corporation for National and Community Service

Duration: September 2011–September 2013

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

Chair: Kenneth Prewitt (Columbia University)

Reports planned: Final report

Upcoming meetings: Fourth meeting scheduled for February 7-8, 2013, at Stanford University

## **Equal Employment Opportunity Commission**

### **Panel on Measuring and Collecting Pay Information from U.S. Employers by Gender, Race, and National Origin**

Sponsor: Equal Employment Opportunity Commission

Duration: October 2010–September 2012

Study director: Thomas Plewes; project assistant: Michael Siri

Chair: John Abowd (Cornell University)

Report: *Collecting Compensation Data from Employers* released in prepublication form on August 15, 2012, and available in [PDF](#); printed copies will be available shortly.

Meetings: Third and final meeting held September 27, 2011, in Washington, DC

## **National Aeronautics and Space Administration**

**Committee on Human Spaceflight** (joint with the Space Studies Board, which has the lead, and the Aeronautical and Space Engineering Board, both in the NRC Division of Engineering and Physical Sciences)

Sponsor: National Aeronautics and Space Administration

Duration: August 2012 – December 2014

Study director: Sandra Graham (SSB); Krisztina Marton (CNSTAT portion on ascertaining public and stakeholder opinion); project assistant (CNSTAT): Jacqui Sovde

Co-chairs: William Perry (Stanford University) and Jonathan Lunine (Cornell University)

Report: Final report

Meetings: Second meeting scheduled for January 8, 2013, at Stanford University

## **National Science Foundation**

**Panel on Developing Science, Technology, and Innovation Indicators for the Future** (joint with the Science, Technology, and Economic Policy Board)

Sponsor: National Center for Science and Engineering Statistics

Duration: October 2010–December 2012

Study director: Kaye Husbands Fealing; STEP director: Steven Merrill; associate program officer: Esha Sinha; project assistant: Anthony Mann

Co-chairs: Robert Litan (Bloomberg Government) and Andrew Wyckoff (OECD)

Report released: *Improving Measures of Science, Technology, and Innovation: Interim Report*, released in prepublication format, February 3, 2012, and available in [PDF](#)

Report planned: Final report, *Improving Measures of Science, Technology, and Innovation: Capturing Change*, expected February 2013, is being drafted

Meetings: Seventh and last meeting was held August 27, 2012, in Washington, DC



*Note:* A separate website with materials from the panel's meetings and workshops is maintained at: <http://sti-indicators.ning.com/>; visitors are welcome to join and add comments.

### **Principal Investigator Conference, Science of Science and Innovation Policy, 2007-2011 Awards**

Sponsor: Science of Science & Innovation Policy (SciSIP) Program, Directorate for Social, Behavioral, and Economic Sciences

Duration: March 2012 – March 2013

Study director: Kaye Husbands Fealing; project assistant: Anthony Mann

Chair: Irwin Feller (The Pennsylvania State University)

Report planned: Conference summary by Irwin Feller and Kaye Husbands Fealing is being drafted

Meetings: Conference held September 20-21, 2012, in Washington, DC; [materials](#) from the conference are available on the CNSTAT web site.

### **Workshop on Future Directions for the NSF National Patterns of Research and Development Program**

Sponsor: National Center for Science and Engineering Statistics

Duration: October 2010–May 2013

Study director: Michael Cohen; associate program officer: Esha Sinha; project assistant: Agnes Gaskin

Chair: Karen Kafadar (Indiana University)

Report planned: Workshop summary is being drafted

Meetings: Workshop held September 6-7, 2012, in Washington, DC

## **Russell Sage Foundation**

### **Panel on a Research Agenda for the Future of Social Science Data Collection**

Sponsor: Russell Sage Foundation:

Duration: July 2010–December 2012

Study director: Thomas Plewes; project assistant: Michael Siri

Chair: Roger Tourangeau (University of Maryland)

Report planned: Final report is in response to review

Meetings: Fourth and final meeting held July 11, 2011, in Washington, DC

#### **• CONTACT INFORMATION for CNSTAT •**

Committee on National Statistics  
Division of Behavioral and Social Sciences and Education  
The National Academies  
500 Fifth Street NW  
Washington, DC 20001

<http://www.nationalacademies.org/cnstat>

Program Associate: Jacqui Sovde, [jsovde@nas.edu](mailto:jsovde@nas.edu), (202) 334-1616 or 334-3096

Dr. Constance F. Citro, *Director*  
[ccitro@nas.edu](mailto:ccitro@nas.edu)  
(202) 334-3009 or 3096  
FAX (202) 334-3751

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



# NEWS *from* CNSTAT

— February 20, 2013 —

## PEOPLE *News*

We note with sorrow the sudden death of **Tora Bikson**, senior behavioral scientist at the RAND Corporation and chair of its Human Subjects Protection Committee (RAND's institutional review board), on February 1, 2013. From the RAND [web site](#): "During the nearly 40 years she spent as a researcher at RAND, Bikson's research helped identify and understand the factors that explain successful organizational innovation from a sociotechnical systems perspective, focusing most often on the nature of implementation processes in varied user settings. Her work was supported by the National Science Foundation, the National Research Council, the United Nations, the Organisation for Economic Co-operation and Development, and other institutions. Bikson also studied and produced papers on ethical issues in social-behavioral issues." She served as a member of the NRC panel that produced the 2003 report, *Protecting Participants and Facilitating Social and Behavioral Sciences Research*. She had Ph.D. and M.A. degrees in psychology from the University of California, Los Angeles, and Ph.D. and M.A. degrees in philosophy from the University of Missouri.

We welcome **Dan Cork**, CNSTAT senior program officer, back (as of last month) from a 4-month detail to the OMB Statistical and Science Policy Office, where he learned much from and contributed much to reviews of information collection requests (ICRs) from a number of federal agencies. Dan is currently directing the CNSTAT Panel to Review the 2010 Census.

We congratulate **Sheldon Danziger** on his selection as the next *president of the Russell Sage Foundation*, beginning September 1, 2013. Sheldon is the Henry J. Meyer distinguished university professor at the Gerald R. Ford School of Public Policy at the University of Michigan. He served on several CNSTAT panels, including one to evaluate the uses of microsimulation modeling for social welfare programs and another that produced the 1995 report *Measuring Poverty: A New Approach*. Sheldon will replace **Eric Wanner**, who has served as president of Russell Sage since 1986.

We congratulate **Stephen Fienberg** on his election for a 3-year term, beginning July 1, 2013, as a member of the *National Academy of Sciences Governing Council*, the body that oversees the affairs of the self-perpetuating honorary nonprofit organization that is the NAS. Steve, the Maurice Falk university professor of statistics and social science at Carnegie Mellon University, is also co-chair of the Report Review Committee of the National Research Council, the operating arm of the NAS. He served as the third chair of CNSTAT (from 1981-84 and 1985-87), having previously served as a member from 1978-1981. He has served on numerous NRC panels on such topics as sharing research data, statistical assessments as evidence in the courts, decennial census methodology, evaluation of bilingual education studies, measuring racial discrimination, the polygraph and lie detection, and the technical and privacy

dimensions of information on terrorism. He most recently served on the CNSTAT panel that released its report in November 2012, *Options for Estimating Illegal Entries at the U.S.-Mexico Border*.

We note that CNSTAT member **Lisa Lynch** (dean of the Heller School for Social Policy and Management at Brandeis University) gave the keynote presentation at the 25<sup>th</sup> Annual Policy Research Conference of the *National Academy of Social Insurance*, January 31-February 1, 2013, at the National Press Club in Washington, DC. The topic for the conference was “Social Security and Medicare in a Time of Budget Austerity,” and her [talk](#) was titled “We Can’t Keep Meeting Like This: Time for Action but What Action?”

We welcome **Edward Spar** as a new member of the CNSTAT staff. Ed retired in 2012 as the executive director of the Council of Professional Associations on Federal Statistics (COPAFS), having served in that position since 1992. Among the many accomplishments of COPAFS under his leadership were a series of policy and research conferences on behalf of the [Federal Committee on Statistical Methodology](#). He also served on the Transportation Research Board-CNSTAT panel that produced the 2003 report, *Measuring Personal Travel and Goods Movement: A Review of the Bureau of Transportation Statistics’ Surveys*. Ed was president of Market Statistics from 1971-1992 and has a BBA in statistics from the City College of New York. Ed will be a senior program officer with CNSTAT on a part-time basis, working initially with CNSTAT’s Panel to Address Technical Issues for the Next Decade of the American Community Survey.

We wish all the best to **Gooloo Wunderlich** on her retirement from the NRC after 22 years of service as senior program officer with CNSTAT and the Institute of Medicine. We are celebrating her retirement (actually a phased retirement, as she will be available for occasional assignments) with a party in her honor on Friday, February 22, 2013, from 3-5 pm in the Keck Center 3<sup>rd</sup> floor Atrium, 500 5<sup>th</sup> St, NW, Washington, DC. If you would like to attend, please RSVP to Jacqui Sovde at [jsovde@nas.edu](mailto:jsovde@nas.edu). During her work with the NRC, Gooloo not only contributed to the development of new projects, but also directed nine major studies and workshops on such topics as improving health care cost projections for the Medicare population, improving measurement of late-life disabilities in population surveys, the National Children’s Study research plan, measurement of food insecurity and hunger in the United States, the dynamics of disability, improving the quality of long-term care, adequacy of nursing staff, and the health care surveys of the National Center for Health Statistics. Her most recent study resulted in the 2012 report, *Medical Care Economic Risk: Measuring Financial Vulnerability from Spending on Medical Care*. Prior to her NRC service, Gooloo served as director of the Division of Data Policy in the Office of the Assistant Secretary for Health, U.S. Department of Health and Human Services, from 1974-1988. She received her M.A. and Ph.D. in sociology from the University of Bombay, and completed post-doctoral studies at the University of Chicago and University of Minnesota.

## EVENT & OTHER *News*

We have been informed via multiple sources that: ***An American Community Survey Users Group is being formed:***

With funding from the U.S. Census Bureau, the Population Reference Bureau (PRB) and Sabre Systems are forming a new American Community Survey (ACS) Data Users Group. The purpose of the ACS Data Users Group is to improve understanding of the value and utility of ACS data. Membership in the group is free and open to all interested ACS data users. The ACS Data Users Group will not play a role in advising the Census Bureau or advocating to the Census Bureau on

behalf of ACS data users. The group is led by a Steering Committee comprised of selected external stakeholders representing a broad spectrum of data users with different interests.

To facilitate communication among ACS data users, PRB and Sabre Systems will create and maintain an online forum, organize webinars and special sessions at professional meetings, and hold an annual ACS Data Users Conference. The online forum is the centerpiece of this project and will provide a discussion site where people can share messages, materials, and announcements related to ACS data and methods. Specific activities and topics will be determined based on input from ACS Data Users Group members, Steering Committee members, and Census Bureau staff.

To collect information about activities and topics of interest to ACS data users, and to start assembling a preliminary list of ACS Data Users Group members, the Steering Committee has created a brief survey. The link to the survey is:

<http://www.surveymonkey.com/s/ACSDataUsers> The survey takes about 10-15 minutes to complete. Individual responses will be kept confidential; only the aggregate data will be reported. Please respond by **March 8**. If you have any questions about the survey, please contact Mark Mather, Associate Vice President of Domestic Programs at the Population Reference Bureau at [mmather@prb.org](mailto:mmather@prb.org) or [202-939-5433](tel:202-939-5433).

Nominations are invited for the **2013 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 award is cosponsored by the Washington Statistical Society, the National Association for Business Economics, and the Business and Economics Statistics Section of the American Statistical Association. The award will be presented with an honorarium of \$1000 plus additional recognition from the sponsors. A nomination form is available at [www.amstat.org/sections/bus\\_econ/shiskin.html](http://www.amstat.org/sections/bus_econ/shiskin.html). Completed nominations must be received by March 15, 2012. For more information please contact Steven Paben, [paben.steven@bls.gov](mailto:paben.steven@bls.gov).

Please see the C-SPAN [web site](#) for announcements of upcoming **C-SPAN Washington Journal** sessions on “*America by the Numbers*,” which feature interviews with federal statistical agency heads and senior staff. The programs highlight trends and allow the public to call in or email their views. Links to videos of previous C-SPAN ABTN programs is available at the same site.

## REPORT *News*

***Nonresponse in Social Science Surveys: A Research Agenda***, the final report of a CNSTAT panel chaired by Roger Tourangeau (Westat) for the Russell Sage Foundation, was released in prepublication form on February 15, 2013. It is available in [PDF](#); printed copies will be available shortly.

The Report in Brief—

For many household surveys in the United States, response rates have been steadily declining for at least the past two decades. A similar decline in survey response can be observed in all wealthy countries. Efforts to raise response rates have used such strategies as monetary incentives or repeated attempts to contact sample members and obtain completed interviews, but these strategies increase the costs of surveys. This review considers why response rates are declining and what that means for the accuracy of survey results. The evidence to date makes it apparent that current trends in nonresponse, if not arrested, threaten to undermine the potential of household surveys to elicit information that assists in understanding social and economic issues. The trends also threaten to weaken the validity of inferences drawn from estimates based

on those surveys. High nonresponse rates create the potential or risk for bias in estimates and affect survey design, data collection, estimation, and analysis.

The survey community is painfully aware of these trends and has responded aggressively to these threats. The interview modes employed by surveys in the public and private sectors have proliferated as new technologies and methods have emerged and matured. To the traditional trio of mail, telephone, and face-to-face surveys have been added interactive voice response (IVR), audio computer-assisted self-interviewing (ACASI), web surveys, and a number of hybrid methods. Similarly, a growing research agenda has emerged that is focused on seeking solutions to various aspects of the problem of survey nonresponse; the potential solutions that have been considered range from better training and deployment of interviewers to more use of incentives, better use of the information collected in the data collection, and increased use of auxiliary information from other sources in survey design and data collection. *Nonresponse in Social Science Surveys: A Research Agenda* also documents the increased use of information collected in the survey process in nonresponse adjustment.

***The Nonresponse Challenge to Surveys and Statistics***, edited by Douglas Massey and Roger Tourangeau, and published in the *Annals of the American Academy of Political and Social Science*, Vol. 645 (January 2013). This volume of papers is based on material presented at a workshop meeting of the CNSTAT Panel on a Research Agenda for the Future of Social Science Data Collection, funded by the Russell Sage Foundation.

***Options for Estimating Illegal Entries at the U.S.-Mexico Border***, the final report of a CNSTAT panel chaired by Alicia Carriquiry (Iowa State University) for the Office of Immigration Statistics in the Department of Homeland Security, was released in prepublication form on November 14, 2012. It is available in [PDF](#); printed copies will be available shortly.

***Measuring What We Spend—Toward a New Consumer Expenditure Survey***, the final report of a CNSTAT panel chaired by Don Dillman (Washington State University) for the Bureau of Labor Statistics, was released in prepublication form on October 5, 2012. It is **now available in print** and in [PDF](#). The report was the main topic of the Federal Economic Statistics Advisory Committee, December 14, 2012, at the U.S. Census Bureau in Suitland, MD.

***Medical Care Economic Risk—Measuring Financial Vulnerability from Spending on Medical Care***, the final report of a CNSTAT panel chaired by Michael O’Grady (West Health Policy Center) for the Office of the Assistant Secretary for Planning and Evaluation, U.S. Department of Health and Human Services, was released in prepublication form on September 27, 2012. It is now available in print and in [PDF](#).

***Collecting Compensation Data from Employers***, the final report of a CNSTAT panel chaired by John Abowd (Cornell University) for the Equal Employment Opportunity Commission, was released in prepublication form on August 15, 2012. It is available in [PDF](#); printed copies will be available shortly.

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

**Reminder:** Slides from previous CNSTAT public seminars, and from several major workshops, are available on the [Presentations](#) page on the CNSTAT website. Recently posted presentations include those from the:

- June 14-15, 2012, Workshop on the Benefits (and Burdens) of the American Community Survey
- September 6-7, 2012, Workshop on Future Directions for the NSF National Patterns R&D Resources Reports



- September 14, 2012, Workshop on Research Gaps and Opportunities for Exploring the Relationship of the Arts to Health and Well-Being in Older Adults
- September 20-21, 2012, Science of Science and Innovation Policy (SciSIP) Principal Investigators' Conference

## 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 121<sup>st</sup> meeting** will be held **May 9-10, 2013**, in the NAS Keck Center at 500 5<sup>th</sup> St, NW. This meeting will feature a public seminar and luncheon with statistical agency heads on the 10<sup>th</sup>. The *seminar* will address changing family and household structures and how the statistical system is keeping up in its measurement of same.
- **CNSTAT's 122<sup>nd</sup> meeting** will be held October 24-25, 2013, in the NAS main building at 2101 Constitution Ave., NW. This meeting will feature a public seminar and luncheon with statistical agency heads on the 25<sup>th</sup>.

## 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

**Workshop on an Agenda for Child Hunger Research** (joint with the Food and Nutrition Board, Institute of Medicine)

Sponsor: Economic Research Service

Duration: December 2012-September 2013

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin

Chair: James Ziliak (University of Kentucky)

Report planned: Workshop summary

Meetings: Workshop scheduled for April 8-9, 2013, in Washington, DC

### Department of Commerce

**Panel on Addressing Priority Technical Issues for the Next Decade of the American Community Survey**

Sponsor: U.S. Census Bureau

Duration: October 2011–February 2014

Study director: Krisztina Marton; senior program officers: Nancy Kirkendall, Ed Spar; associate program officer: Esha Sinha; project assistant, Michael Siri



Chair: Alan Zaslavsky (Harvard Medical School)

Reports planned: Final report

Upcoming meetings: Fourth meeting scheduled for April 21-22, 2013, in Washington, DC

### **Panel to Review the 2010 Census**

Sponsor: U.S. Census Bureau

Duration: May 2009–July 2014

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

Chair: Thomas Cook (former president, SABRE Decision Technologies)

Report released: First interim report, *Change and the 2020 Census: Not Whether But How*, released on March 25, 2011, available in print and in [PDF](#)

Reports planned: Second interim report is being drafted; final report

Upcoming meetings: Fourteenth meeting scheduled for April 25-26, 2013, in Washington, DC

### **Workshop on Benefits (and Burdens) of the American Community Survey**

Sponsor: U.S. Census Bureau

Duration: October 2011–May 2013

Study director: Daniel Cork; project assistant: Agnes Gaskin

Co-chairs: Linda Gage (California Department of Finance) and Ken Hodges (Nielsen)

Report: Workshop summary, *Benefits, Burdens, and Prospects of the American Community Survey: Summary of a Workshop*, has cleared review and is expected to be released February 28; dissemination activities to be scheduled

Meetings: Workshop held June 14-15, 2012, in Washington, DC; [presentations](#) are available on the CNSTAT web site.

## **Department of Defense**

### **Panel on the Theory and Application of Reliability Growth Modeling to Defense Systems**

Sponsor: Office of the Secretary of Defense, Director of Operational Test and Evaluation, and Undersecretary of Defense for Acquisition, Technology and Logistics

Duration: September 2009–September 2013

Study director: Michael Cohen; project assistant: Michael Siri

Chair: Arthur Fries (Institute for Defense Analyses)

Report planned: Final report (including workshop summary) is being drafted

Upcoming meetings: Fifth and final meeting TBD

## **Department of Health and Human Services**

### **Panel on Measuring Subjective Well-Being in a Policy-Relevant Framework** (joint with the Board on Behavioral, Cognitive, and Sensory Sciences)

Sponsor: National Institute on Aging and UK Economic and Social Research Council

Duration: May 2011–May 2013

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Arthur Stone (Stony Brook University)

Report released: Interim report, *The Subjective Well-Being Module of the American Time Use Survey: Assessment for Its Continuation*, released on October 5, 2012, and available in [PDF](#)

Report planned: Final report

Upcoming meetings: Sixth meeting to be scheduled for April 2013

**Workshop on the Design of the National Children's Study** (joint with the Board on Children, Youth, and Families)

Sponsor: National Institute of Child Health and Human Development

Duration: October 2012 – September 2013

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin

Chair: Sara McLanahan (Princeton University)

Report planned: Workshop summary is being drafted

Upcoming meetings: Workshop held January 11, 2013

**Workshops on Evaluation of Measures of Subjective Well-Being and Development of OECD Guidance for National Statistical Agencies**

Sponsor: National Institute on Aging

Duration: October 2010–October 2013

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Paul Dolan (London School of Economics and Political Science)

Report drafted: OECD guidance document (grant has been let with OECD)

Upcoming meetings: Second workshop held December 6-7, 2012, in London, England, to review penultimate draft of OECD guidance

**Department of Homeland Security**

**Panel on Survey Options for Estimating the Illegal Alien Flow at the Southwest Border**

Sponsor: Office of Immigration Statistics

Duration: July 2011–September 2012

Study director: Malay Majmundar; senior program officer: Thomas Plewes; project assistant: Michael Siri

Chair: Alicia Carriquiry, chair (Iowa State University)

Report released: *Options for Estimating Illegal Entries at the U.S.-Mexico Border*, released in prepublication form on November 14, 2012, and available in [PDF](#); printed copies will be available shortly.

Meetings: Third and final meeting held March 21-22, 2012, in Washington, DC.

**Department of Justice**

**Panel on Measuring Rape and Sexual Assault in Bureau of Justice Statistics Household Surveys**

Sponsor: Bureau of Justice Statistics

Duration: July 2011–April 2013

Study director: Carol House; senior program officer: Nancy Kirkendall; project assistant: Agnes Gaskin

Co-chairs: William Kalsbeek (University of North Carolina) and Candace Kruttschnitt (University of Toronto)

Report planned: Final report is being drafted

Upcoming meetings: Fifth meeting scheduled for February 28-March 1, 2013, in Washington, DC

**Department of Labor**

**Panel on Redesigning the BLS Consumer Expenditure Surveys**

Sponsor: Bureau of Labor Statistics

Duration: October 2010–February 2013

Study director: Carol House; project assistant: Agnes Gaskin

Chair: Don Dillman (Washington State University)

Reports planned: *Measuring What We Spend—Toward a New Consumer Expenditure Survey* released in prepublication form on October 5, 2012, available in print and in [PDF](#)

Meetings: Final meeting held January 25-27, 2012, in Washington, DC

### **Corporation for National and Community Service**

#### **Panel on Measuring Civic Engagement and Social Cohesion to Inform Policy**

Sponsor: Corporation for National and Community Service

Duration: September 2011–September 2013

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

Chair: Kenneth Prewitt (Columbia University)

Reports planned: Final report is being drafted

Upcoming meetings: Fifth meeting to be scheduled for June 2013

### **Equal Employment Opportunity Commission**

#### **Panel on Measuring and Collecting Pay Information from U.S. Employers by Gender, Race, and National Origin**

Sponsor: Equal Employment Opportunity Commission

Duration: October 2010–September 2012

Study director: Thomas Plewes; project assistant: Michael Siri

Chair: John Abowd (Cornell University)

Report: *Collecting Compensation Data from Employers* released in prepublication form on August 15, 2012, and available in [PDF](#); printed copies will be available shortly.

Meetings: Third and final meeting held September 27, 2011, in Washington, DC

### **National Aeronautics and Space Administration**

**Committee on Human Spaceflight** (joint with the Space Studies Board, which has the lead, and the Aeronautical and Space Engineering Board, both in the NRC Division of Engineering and Physical Sciences)

Sponsor: National Aeronautics and Space Administration

Duration: August 2012 – December 2014

Study director: Sandra Graham (SSB); Krisztina Marton (CNSTAT portion on ascertaining public and stakeholder opinion); project assistant (CNSTAT): Jacqui Sovde

Co-chairs: Mitchell Daniels (Purdue University) and Jonathan Lunine (Cornell University)

Report: Final report

Meetings: Third meeting scheduled for April 22-24, 2013, in Washington, DC

### **National Science Foundation**

**Panel on Developing Science, Technology, and Innovation Indicators for the Future** (joint with the Science, Technology, and Economic Policy Board)

Sponsor: National Center for Science and Engineering Statistics

Duration: October 2010–December 2012

Study director: Kaye Husbands Fealing; STEP director: Steven Merrill; associate program officer: Esha Sinha; project assistant: Anthony Mann  
Co-chairs: Robert Litan (Bloomberg Government) and Andrew Wyckoff (OECD)  
Report released: *Improving Measures of Science, Technology, and Innovation: Interim Report* released in prepublication format, February 3, 2012, and available in [PDF](#)  
Report planned: Final report, *Capturing Change in Science, Technology, and Innovation: Improving Indicators to Inform Policy*, is in review  
Meetings: Seventh and last meeting was held August 27, 2012, in Washington, DC  
*Note:* A separate website with materials from the panel's meetings and workshops is maintained at: <http://sti-indicators.ning.com/>; visitors are welcome to join and add comments.

**Principal Investigator Conference, Science of Science and Innovation Policy, 2007-2011 Awards**  
Sponsor: Science of Science & Innovation Policy (SciSIP) Program, Directorate for Social, Behavioral, and Economic Sciences  
Duration: March 2012 – March 2013  
Study director: Kaye Husbands Fealing; project assistant: Anthony Mann  
Chair: Irwin Feller (The Pennsylvania State University)  
Report planned: Conference summary by Irwin Feller and Kaye Husbands Fealing is being drafted  
Meetings: Conference held September 20-21, 2012, in Washington, DC; [materials](#) from the conference are available on the CNSTAT web site.

**Workshop on Future Directions for the NSF National Patterns of Research and Development Program**  
Sponsor: National Center for Science and Engineering Statistics  
Duration: October 2010–May 2013  
Study director: Michael Cohen; associate program officer: Esha Sinha; project assistant: Agnes Gaskin  
Chair: Karen Kafadar (Indiana University)  
Report planned: Workshop summary is in response to review  
Meetings: Workshop held September 6-7, 2012, in Washington, DC; [presentations](#) are available on the CNSTAT web site.

## **Russell Sage Foundation**

**Panel on a Research Agenda for the Future of Social Science Data Collection**  
Sponsor: Russell Sage Foundation  
Duration: July 2010–December 2012  
Study director: Thomas Plewes; project assistant: Michael Siri  
Chair: Roger Tourangeau (University of Maryland)  
Report: *Nonresponse in Social Science Surveys: A Research Agenda* released in prepublication format, February 15, 2013, and available in [PDF](#); printed copies will be available shortly.  
Meetings: Fourth and final meeting held July 11, 2011, in Washington, DC

• **CONTACT INFORMATION for CNSTAT** •

Committee on National Statistics  
Division of Behavioral and Social Sciences and Education  
The National Academies  
500 Fifth Street NW  
Washington, DC 20001

<http://www.nationalacademies.org/cnstat>

Program Associate: Jacqui Sovde, [jsovde@nas.edu](mailto:jsovde@nas.edu), (202) 334-1616 or 334-3096

Dr. Constance F. Citro, *Director*  
[ccitro@nas.edu](mailto:ccitro@nas.edu)  
(202) 334-3009 or 3096  
FAX (202) 334-3751

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



# NEWS *from* CNSTAT

— March 27, 2013 —

We call to your attention the following upcoming CNSTAT events (see Event and Other News and CNSTAT Meetings, respectively, for more information):

**Workshop on Research Gaps and Opportunities in Child Hunger and Food Insecurity**, Monday and Tuesday, April 8-9, 2013, room 125 of the main NAS building at 2101 Constitution Ave., NW. For the agenda and to register, visit the CNSTAT [home page](#).

**CNSTAT Seminar on Changing Social Structures and the Meaning of “Household” in Federal Surveys**, Friday, May 10, 2013, in room 100 of the NAS Keck Center at 500 5<sup>th</sup> St., NW. Registration will open on Friday, March 29; visit the CNSTAT [home page](#).

## PEOPLE *News*

We extend our deep thanks and appreciation to **Edward Sondik** for his outstanding contributions to the federal statistical system during his 17 years as *director* of the **National Center for Health Statistics** and wish him all the best in his upcoming retirement. Prior to being appointed to head NCHS, Ed was acting director of the National Cancer Institute, where he had also been associate director of the surveillance program and deputy director of the Division of Cancer Prevention and Control. At NCHS, Ed was noted for his support of innovative solutions to federal statistical challenges, including championing the use of matched administrative records data and NCHS survey responses to enrich understanding of health. Ed served on the steering committees for several workshops of CNSTAT and the Institute of Medicine, including most recently the committee to organize a workshop on the design of the National Children’s Study.

We congratulate **V. Joseph Hotz**, professor of economics at Duke University, on his election as *president-elect* of the **Southern Economic Association**. Joe is a former member of CNSTAT and served on many of its panels; he is currently a member of the CNSTAT Panel on Measuring Self-Reported Well-Being in a Policy-Relevant Framework for the National Institute on Aging.

We congratulate **Carol House**, senior program officer with CNSTAT and former deputy administrator of the National Agricultural Statistics Service, who recently received the **Pat Doyle Award** for distinguished service to the Government Statistics Section of the American Statistical Association. Carol directed the CNSTAT panel that produced the report, released in October 2012, [Measuring What We Spend: Toward a New Consumer Expenditure Survey](#). Carol is currently directing the CNSTAT Panel on Measuring Rape and Sexual Assault in Bureau of Justice Statistics Household Surveys.

We congratulate **Sara McLanahan** on receiving the **Thomas C. Schelling Award** from Harvard University in recognition of the impact that her work had had on public policy. Sara is William S. Tod professor of sociology and public affairs at the Woodrow Wilson School at Princeton University,



principal investigator on the Fragile Families and Child Wellbeing Study, and director of the Center for Research on Child Wellbeing. She is a member of the National Academy of Sciences, has served on its Board on Children, Youth, and Families, and currently serves on its Committee on Population and as chair of the CNSTAT-BCYF steering committee to organize a workshop on the design of the National Children's Study for the National Institute of Child Health and Human Development.

We congratulate **Mary Batcher**, Ernst & Young, and **Robert Rodriguez**, SAS Institute, who were elected to 3-year terms, beginning July 1, 2013, on the **Board** of the **National Institute of Statistical Sciences**. **Karen Kafadar**, professor of statistics at the University of Indiana and former CNSTAT member, and **Fritz Scheuren**, senior fellow with NORC at the University of Chicago, were reelected to a second term on the NISS board.

## EVENT & OTHER *News*

CNSTAT and the Institute of Medicine Food and Nutrition Board are hosting a public **Workshop on Research Gaps and Opportunities in Child Hunger and Food Insecurity**, Monday and Tuesday, April 8-9, 2013, in room 125 of the main NAS building at 2101 Constitution Ave., NW. The workshop is requested by the Economic Research Service and Food and Nutrition Service of USDA, which have a mandate from Section 141 of the Healthy, Hunger-Free Kids Act of 2010 to pursue a research program on this important topic. James Ziliak, University of Kentucky, chairs the workshop steering committee. For the agenda and to register, visit the CNSTAT [web page](#). Workshop sessions will cover:

- Individual and Household Determinants of Child Food Insecurity and Hunger
- Contextual Factors Linked to Child Food Insecurity and Hunger
- Individual and Family Coping Responses to Hunger
- Community Responses to Hunger
- Public Policy Responses to Hunger
- Health and Developmental Correlates of Child Food Insecurity from Pregnancy to Adolescence
- Measurement and Surveillance of Child Food Insecurity and Hunger

The American Academy of Political and Social Science (AAPSS) is sponsoring a **congressional briefing on the role of surveys in federal statistics and the importance of surveys to society** on Friday, April 26, 2013, beginning at 10:00 am, in the U.S. Capitol Visitors Center on the Senate side (room SVC 209-08). Speakers include Doug Massey (Princeton University), Ken Prewitt (Columbia University), and Roger Tourangeau (Westat). The briefing draws from ***The Nonresponse Challenge to Surveys and Statistics***, edited by Douglas Massey and Roger Tourangeau, and published in the *Annals of the American Academy of Political and Social Science*, Vol. 645 (January 2013). This volume of papers is based on material presented at a workshop of the CNSTAT Panel on a Research Agenda for the Future of Social Science Data Collection, funded by the Russell Sage Foundation.

**Stephen Fienberg**, the Maurice Falk university professor of statistics and social science at Carnegie Mellon University, will deliver the **23<sup>rd</sup> Morris Hansen lecture**, Thursday afternoon, October 3, 2013, at the USDA Auditorium, Washington, DC. His topic is "Envisioning the 2030 Census," based on his work with Bill Eddy for the [Carnegie Mellon](#) research node of the NSF-Census Research Network. Steve served as the third chair of CNSTAT (from 1981-84 and 1985-87), having previously served as a member from 1978-1981. He has served on numerous NRC panels on such topics as sharing research data,

statistical assessments as evidence in the courts, decennial census methodology, evaluation of bilingual education studies, measuring racial discrimination, the polygraph and lie detection, and the technical and privacy dimensions of information on terrorism. He most recently served on the CNSTAT panel that released its report in November 2012, *Options for Estimating Illegal Entries at the U.S.-Mexico Border*. He is a member of the National Academy of Sciences and co-chair of its Report Review Committee.

Please see the C-SPAN [web site](#) for announcements of upcoming *C-SPAN Washington Journal* sessions on “*America by the Numbers*,” which feature interviews with federal statistical agency heads and senior staff. The programs highlight trends and allow the public to call in or email their views. Links to videos of previous C-SPAN ABTN programs is available at the same site.

## REPORT *News*

***Benefits, Burdens, and Prospects of the American Community Survey: Summary of a Workshop***, the summary of a CNSTAT workshop co-chaired by Linda Gage (California Department of Finance, retired) and Ken Hodges (Nielsen) for the U.S. Census Bureau, was released on February 28, 2013. It is available in printed form and as a [PDF](#). (See also the CNSTAT [Presentations](#) page for the workshop presentations and case studies.)

### **The Report in Brief—**

In June 2012, the Committee on National Statistics (sponsored by the U.S. Census Bureau) convened a Workshop on the Benefits (and Burdens) of the American Community Survey (ACS)---the detailed demographic and economic survey that began full-scale data collection in 2005 and that replaced the traditional "long form" in the 2010 census. ACS data are used by numerous federal agencies to administer programs, yet the ACS only moved from abstraction to reality for most users in 2010, when the first ACS estimates for small areas (based on 5 years of collected data) were made available. Hence, the workshop marked the opportunity to develop a picture of the breadth of the nonfederal user base of the ACS---among them, the media, policy research and evaluation groups (that distill ACS results for the media and broader public), state and local agencies, businesses and economic development organizations, and local and regional planning authorities---and to gather information on users' experiences with the first full releases of ACS products.

In addition to covering innovative uses of the information now available on a continuous basis in the ACS, the workshop gave expression to the challenges and burdens associated with the survey: the time burden places on respondents, the challenges of explaining and interpreting estimates with increased levels of variability, and the privacy and confidentiality implications of some of the ACS content. *Benefits, Burdens, and Prospects of the American Community Survey: Summary of a Workshop* provides a factual summary of the workshop proceedings and sketches the contours of the ACS user constituency, providing important input to the ongoing review and refinement of the ACS program by the Census Bureau.

***National Patterns for R&D Resources: Future Directions for Content and Methods: Summary of a Workshop*** was released in prepublication form on March 25, 2013. This CNSTAT workshop was chaired by Karen Kafadar (Indiana University) and sponsored by the National Center for Science and Engineering Statistics. The workshop summary is available in [PDF](#); printed copies will be available shortly.

### **The Report in Brief—**

Statistics on research and development (R&D) are important indicators of innovation, the transfer of ideas and knowledge, which in turn are key drivers of economic growth, and R&D expenditures are one indicator of the generation and diffusion of knowledge. A key aspect of the role of R&D in the process of economic growth is that it generates spillover benefits. Given the contribution of R&D to economic growth and, consequently, its role in policy decisions, NSF began to measure it in the

1950s. Although the idea of measuring R&D seems straightforward, there are complexities to carrying it out. To its credit, for more than 60 years NCSES (and its predecessors) has collected and produced consistent statistical tables and graphs on domestic R&D expenditures, producing the statistics in a timely fashion. Underlying the publication process are the efforts undertaken by the agency to overcome the complexities of definitions and various efforts to address issues such as missing data and international comparability. *National Patterns of Research and Development Resources* is a compendium of five annual surveys. Each publication in the series integrates and synthesizes the data from these periodic surveys of R&D expenditures by U.S. R&D performers in order to analyze current patterns of R&D activity in United States in relation to the historical record and to the reported R&D levels of other industrialized countries.

The steering committee identified seven topics for presentations and subsequent discussions at the workshop:

- (1) the purposes and uses of National Patterns;
- (2) advances in international comparability of the statistical outputs in National Patterns;
- (3) the nature and estimation of R&D expenditure data for nonprofit organizations;
- (4) the benefits of collecting and reporting on additional variables relevant to R&D funds;
- (5) improving communication in National Patterns;
- (6) potential methodological uses of administrative records for R&D estimation; and
- (7) the use of small-area estimation techniques for estimating R&D amounts for small domains such as states crossed with industrial categories.

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For many household surveys in the United States, response rates have been steadily declining for at least the past two decades. A similar decline in survey response can be observed in all wealthy countries. Efforts to raise response rates have used such strategies as monetary incentives or repeated attempts to contact sample members and obtain completed interviews, but these strategies increase the costs of surveys. This review considers why response rates are declining and what that means for the accuracy of survey results. The evidence to date makes it apparent that current trends in nonresponse, if not arrested, threaten to undermine the potential of household surveys to elicit information that assists in understanding social and economic issues. The trends also threaten to weaken the validity of inferences drawn from estimates based on those surveys. High nonresponse rates create the potential or risk for bias in estimates and affect survey design, data collection, estimation, and analysis.

The survey community is painfully aware of these trends and has responded aggressively to these threats. The interview modes employed by surveys in the public and private sectors have proliferated as new technologies and methods have emerged and matured. To the traditional trio of mail, telephone, and face-to-face surveys have been added interactive voice response (IVR), audio computer-assisted self-interviewing (ACASI), web surveys, and a number of hybrid methods. Similarly, a growing research agenda has emerged that is focused on seeking solutions to various aspects of the problem of survey nonresponse; the potential solutions that have been considered range from better training and deployment of interviewers to more use of incentives, better use of the information collected in the data collection, and increased use of auxiliary information from other sources in survey design and data collection. *Nonresponse in Social Science Surveys: A Research Agenda* also documents the increased use of information collected in the survey process in nonresponse adjustment.

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***Medical Care Economic Risk—Measuring Financial Vulnerability from Spending on Medical Care***, the final report of a CNSTAT panel chaired by Michael O’Grady (O’Grady Health Policy LLC) for the Office of the Assistant Secretary for Planning and Evaluation, U.S. Department of Health and Human Services, was released in prepublication form on September 27, 2012. It is now available in print and in [PDF](#).

***Collecting Compensation Data from Employers***, the final report of a CNSTAT panel chaired by John Abowd (Cornell University) for the Equal Employment Opportunity Commission, was released in prepublication form on August 15, 2012. It is now available in print and in [PDF](#).

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

**Reminder:** Slides from previous CNSTAT public seminars, and from several major workshops, are available on the [Presentations](#) page on the CNSTAT website. Recently posted presentations include those from the:

- June 14-15, 2012, Workshop on the Benefits (and Burdens) of the American Community Survey, including slides from a March 20, 2013, webinar on the contents of the workshop summary, given by Daniel Cork, CNSTAT senior program officer, for the Association of Public Data Users.
- September 6-7, 2012, Workshop on Future Directions for the NSF National Patterns R&D Resources Reports
- September 14, 2012, Workshop on Research Gaps and Opportunities for Exploring the Relationship of the Arts to Health and Well-Being in Older Adults
- September 20-21, 2012, Science of Science and Innovation Policy (SciSIP) Principal Investigators’ Conference

Also of interest:

- A steering committee of the Board on Behavioral, Cognitive, and Sensory Sciences organized a workshop, March 21-22, 2013, on “Revisions to the Common Rule for the Protection of Human Subjects in Research in the Behavioral and Social Sciences.” The steering committee membership, the workshop agenda, the presentations, and the video webcast are available on the [BBCSS web site](#).

## 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 121<sup>st</sup> meeting** will be held **May 9-10, 2013**, in the **NAS Keck Center at 500 5<sup>th</sup> St, NW**. On the **10<sup>th</sup>**, this 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 **seminar** will address:  
*"Changing Social Structures and the Meaning of 'Household' in Federal Surveys"*  
 Presenting will be:
  - Representatives of the Interagency Working Group on Measuring Relationships in Federal Household Surveys on work on question design and editing of responses;
  - Judith Seltzer, professor of sociology, UCLA, on recent work with household rostering and measuring intergenerational relationships with the Panel Study of Income Dynamics; and
  - Margo Anderson, professor of history, University of Wisconsin-Milwaukee, providing an historical context on the experience of federal statistical agencies in keeping up with social change.
 Watch the CNSTAT [home page](#) for registration information.
- **CNSTAT's 122<sup>nd</sup> meeting** will be held October 24-25, 2013, in the NAS main building at 2101 Constitution Ave., NW. This meeting will feature a public seminar and luncheon with statistical agency heads on the 25<sup>th</sup>.
- **CNSTAT's 123<sup>rd</sup> meeting** will be held February 6-7, 2013, in Washington, DC. It will be a retreat meeting; there will be no agency head lunch or public seminar.

## *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**

**Workshop on an Agenda for Child Hunger Research** (joint with the Food and Nutrition Board, Institute of Medicine)

Sponsor: Economic Research Service

Duration: December 2012-September 2013

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin

Chair: James Ziliak (University of Kentucky)

Report planned: Workshop summary

Meetings: Workshop scheduled for April 8-9, 2013, in Washington, DC, in the NAS main building

### **Department of Commerce**

**Panel on Addressing Priority Technical Issues for the Next Decade of the American Community Survey**

Sponsor: U.S. Census Bureau



Duration: October 2011–February 2014

Study director: Krisztina Marton; senior program officers: Nancy Kirkendall, Ed Spar; associate program officer: Esha Sinha; project assistant, Michael Siri

Chair: Alan Zaslavsky (Harvard Medical School)

Reports planned: Final report

Upcoming meetings: Fourth meeting scheduled for May 21-22, 2013, in Washington, DC; fifth meeting scheduled for July 18-19, 2013

### **Panel to Review the 2010 Census**

Sponsor: U.S. Census Bureau

Duration: May 2009–July 2014

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

Chair: Thomas Cook (Decision Analytics International)

Report released: First interim report, *Change and the 2020 Census: Not Whether But How*, released on March 25, 2011, available in print and in [PDF](#)

Reports planned: Second interim report is being drafted; final report

Upcoming meetings: Fourteenth meeting scheduled for April 25-26, 2013, in Washington, DC

### **Workshop on Benefits (and Burdens) of the American Community Survey**

Sponsor: U.S. Census Bureau

Duration: October 2011–May 2013

Study director: Daniel Cork; project assistant: Agnes Gaskin

Co-chairs: Linda Gage (California Department of Finance) and Ken Hodges (Nielsen)

Report: Workshop summary, *Benefits, Burdens, and Prospects of the American Community Survey: Summary of a Workshop*, released February 28, 2013; available in printed form and as a PDF; dissemination activities to be scheduled

Meetings: Workshop held June 14-15, 2012, in Washington, DC; [presentations](#) are available on the CNSTAT web site.

## **Department of Defense**

### **Panel on the Theory and Application of Reliability Growth Modeling to Defense Systems**

Sponsor: Office of the Secretary of Defense, Director of Operational Test and Evaluation, and Undersecretary of Defense for Acquisition, Technology and Logistics

Duration: September 2009–September 2013

Study director: Michael Cohen; project assistant: Michael Siri

Chair: Arthur Fries (Institute for Defense Analyses)

Report planned: Final report (including workshop summary) is being drafted

Upcoming meetings: Fifth and final meeting TBD

## **Department of Health and Human Services**

### **Panel on Measuring Subjective Well-Being in a Policy-Relevant Framework** (joint with the Board on Behavioral, Cognitive, and Sensory Sciences)

Sponsor: National Institute on Aging and UK Economic and Social Research Council

Duration: May 2011–May 2013

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Arthur Stone (Stony Brook University)



Report released: Interim report, *The Subjective Well-Being Module of the American Time Use Survey: Assessment for Its Continuation*, released on October 5, 2012, and available in [PDF](#)

Report planned: Final report

Upcoming meetings: Sixth meeting scheduled for May 24, 2013

**Workshop on the Design of the National Children's Study** (joint with the Board on Children, Youth, and Families)

Sponsor: National Institute of Child Health and Human Development

Duration: October 2012 – September 2013

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin

Chair: Sara McLanahan (Princeton University)

Report planned: Workshop summary is being drafted

Upcoming meetings: Workshop held January 11, 2013

**Workshops on Evaluation of Measures of Subjective Well-Being and Development of OECD Guidance for National Statistical Agencies**

Sponsor: National Institute on Aging

Duration: October 2010–October 2013

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Paul Dolan (London School of Economics and Political Science)

Report drafted: OECD guidance document (grant has been let with OECD)

Upcoming meetings: Second workshop held December 6-7, 2012, in London, England, to review penultimate draft of OECD guidance

**Department of Justice**

**Panel on Measuring Rape and Sexual Assault in Bureau of Justice Statistics Household Surveys**

Sponsor: Bureau of Justice Statistics

Duration: July 2011–April 2013

Study director: Carol House; senior program officer: Nancy Kirkendall; project assistant: Agnes Gaskin

Co-chairs: William Kalsbeek (University of North Carolina) and Candace Kruttschnitt (University of Toronto)

Report planned: Final report is being drafted

Upcoming meetings: Fifth and final meeting held February 28-March 1, 2013

**Corporation for National and Community Service**

**Panel on Measuring Civic Engagement and Social Cohesion to Inform Policy**

Sponsor: Corporation for National and Community Service

Duration: September 2011–September 2013

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

Chair: Kenneth Prewitt (Columbia University)

Report planned: Final report is being drafted

Upcoming meetings: Fifth meeting to be held July 11, 2103, in Washington, DC

## **National Aeronautics and Space Administration**

**Committee on Human Spaceflight** (joint with the Space Studies Board, which has the lead, and the Aeronautical and Space Engineering Board, both in the NRC Division of Engineering and Physical Sciences)

Sponsor: National Aeronautics and Space Administration

Duration: August 2012 – December 2014

Study director: Sandra Graham (SSB); Krisztina Marton (directing CNSTAT-led Panel on Public and Stakeholder Opinion); project assistant (CNSTAT): Jacqui Sovde

Co-chairs of main committee: Mitchell Daniels (Purdue University) and Jonathan Lunine (Cornell)

Chair of Panel on Public and Stakeholder Opinion: Roger Tourangeau (Westat) (also member of main committee)

Report planned: Final report, including appendix from CNSTAT-led panel

Meetings: First meeting of panel scheduled for April 5, 2013; third meeting of main committee scheduled for April 22-24, 2013, in Washington, DC

## **National Science Foundation**

**Panel on Developing Science, Technology, and Innovation Indicators for the Future** (joint with the Science, Technology, and Economic Policy Board)

Sponsor: National Center for Science and Engineering Statistics

Duration: October 2010–December 2012

Study director: Kaye Husbands Fealing; STEP director: Steven Merrill; associate program officer: Esha Sinha; project assistant: Anthony Mann

Co-chairs: Robert Litan (Bloomberg Government) and Andrew Wyckoff (OECD)

Report released: *Improving Measures of Science, Technology, and Innovation: Interim Report* released in prepublication format, February 3, 2012, and available in [PDF](#)

Report planned: Final report, *Capturing Change in Science, Technology, and Innovation: Improving Indicators to Inform Policy*, is in review

Meetings: Seventh and last meeting was held August 27, 2012, in Washington, DC

*Note:* A separate website with materials from the panel's meetings and workshops is maintained at: <http://sti-indicators.ning.com/>; visitors are welcome to join and add comments.

**Principal Investigator Conference, Science of Science and Innovation Policy, 2007-2011 Awards**

Sponsor: Science of Science & Innovation Policy (SciSIP) Program, Directorate for Social, Behavioral, and Economic Sciences

Duration: March 2012 – March 2013

Study director: Kaye Husbands Fealing; project assistant: Anthony Mann

Chair: Irwin Feller (The Pennsylvania State University)

Report planned: Conference summary is being drafted

Meetings: Conference held September 20-21, 2012, in Washington, DC; [materials](#) from the conference are available on the CNSTAT web site.

**Workshop on Future Directions for the NSF National Patterns of Research and Development Program**

Sponsor: National Center for Science and Engineering Statistics

Duration: October 2010–May 2013

Study director: Michael Cohen; associate program officer: Esha Sinha; project assistant: Agnes Gaskin

Chair: Karen Kafadar (Indiana University)

Report: *National Patterns for R&D Resources: Future Directions for Content and Methods: Summary of a Workshop* released in prepublication format, March 25, 2013, and available in [PDF](#); printed copies will be available shortly

Meetings: Workshop held September 6-7, 2012, in Washington, DC; [presentations](#) are available on the CNSTAT web site.

## **Russell Sage Foundation**

### **Panel on a Research Agenda for the Future of Social Science Data Collection**

Sponsor: Russell Sage Foundation:

Duration: July 2010–December 2012

Study director: Thomas Plewes; project assistant: Michael Siri

Chair: Roger Tourangeau (University of Maryland)

Report: *Nonresponse in Social Science Surveys: A Research Agenda* released in prepublication format, February 15, 2013, and available in [PDF](#); printed copies will be available shortly.

Meetings: Fourth and final meeting held July 11, 2011, in Washington, DC

#### **• CONTACT INFORMATION for CNSTAT •**

Committee on National Statistics  
Division of Behavioral and Social Sciences and Education  
The National Academies  
500 Fifth Street NW  
Washington, DC 20001

<http://www.nationalacademies.org/cnstat>

Program Associate: Jacqui Sovde, [jsovde@nas.edu](mailto:jsovde@nas.edu), (202) 334-1616 or 334-3096

Dr. Constance F. Citro, *Director*  
[ccitro@nas.edu](mailto:ccitro@nas.edu)  
(202) 334-3009 or 3096  
FAX (202) 334-3751

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



# NEWS *from* CNSTAT

— April 29, 2013 —

We call to your attention the *CNSTAT Seminar on Changing Social Structures and the Meaning of “Household” in Federal Surveys*, Friday, May 10, 2013, at 2:00 pm in room 100 of the NAS Keck Center at 500 5<sup>th</sup> St., NW. To register for this public seminar, visit the CNSTAT [home page](#); for more information, see “CNSTAT Meetings” below.

We also call to your attention the *2013 Henry and Bryna David Lecture—Is American Science in Decline?*, to be given by Yu Xie on Tuesday, April 30, 2013, at 6:30 pm in room 100 of the NAS Keck Center at 500 5<sup>th</sup> St., NW. To register for this public lecture, visit the NAS [web site](#); for more information, see “Event News” below.

## PEOPLE *News*

We welcome **Charles Rothwell** as acting director of the National Center for Health Statistics. In 1987, he became associate director of NCHS; in 2003, he became the director of its Division of Vital Statistics. Charlie spent 13 years in the State Health Department in North Carolina and became the first director of the State Center for Health Statistics. He was responsible for health statistics, public health IT, and statewide public health planning activities, and served as an adjunct assistant professor of biostatistics at the University of North Carolina, School of Public Health, and the University of North Carolina, Health Services Research Center. Previously, he was an advisor to the Agency for International Development and the United Nations for automating Peru's national statistical activities; served as a member of a U.S. multidisciplinary scientific team, providing onsite consultative services to East Germany; and was the U.S. representative to a UN technical advisory committee that helped develop electronic data transmission standards between countries, UN affiliates, and the UN. He served on the Robert Wood Johnson Advisory Committee on Information Technology for state governments, helped to develop the National Science Foundation's digital government initiative to build partnerships between computer science academia and nondefense federal agencies, and was a member of the IT Board of the National Institute of Standards and Technology Advanced Technology Program and NSF Computer Science Large Systems selection committee. He has an M.S. in operations research and systems analysis from the University of North Carolina, an M.B.A. from the University of Maryland, and a B.S. degree in physics from the Virginia Military Institute.

We congratulate **Brian Harris-Kojetin**, senior statistician with the U.S Office of Management and Budget Statistical and Science Policy Office, for receiving the Jeanne E. Griffith Mentoring Award for 2013, which will be bestowed at a meeting of the Interagency Council on Statistical Policy (ICSP) on June 19. Brian chairs the Federal Committee on Statistical Methodology and is the lead at OMB on issues related to standards for statistical surveys, survey nonresponse, survey respondent incentives, and the Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA). He serves as the

desk officer for the U.S. Bureau of Labor Statistics and the demographic programs of the U.S. Census Bureau. Brian is also a frequent consultant with other OMB desk officers on statistical and methodological aspects of OMB “clearance” packages across all federal agencies and led the development of the OMB guidance on surveys. He regularly gives courses at the Joint Program in Survey Methodology and is an elected fellow of the American Statistical Association. He served a detail with the Committee on National Statistics in spring 2011, during which time he contributed to several CNSTAT projects. The Griffith award is intended to encourage mentoring of junior staff in the federal statistical system; it is bestowed on a member of the federal statistical community each year, following a nomination that includes letters of support by those positively affected by the candidate’s mentoring and selection by a committee representing the range of co-sponsors, which are the Washington Statistical Society, the Government Statistics and Social Statistics Sections of the American Statistical Association, the Council of Professional Associations on Federal Statistics, and the ICSP. We understand that the body of letters about Brian makes clear that his mentoring extends to graduate students, to OMB staff, and to staff all across the federal statistical system.

## EVENT & OTHER *News*

**Yu Xie**, Otis Dudley Duncan distinguished university professor of sociology, statistics and public policy at the University of Michigan, will deliver the **2013 Henry and Bryna David Lecture**, Tuesday evening, April 30, 2013, at 6:30 pm in room 100 of the NAS Keck Center, 500 5<sup>th</sup> St., NW. His topic, “Is American Science in Decline?,” addresses claims and counter-claims concerning the current state of American science, based on a book by Xie and Alexandra A. Killewald with the same title published in 2012. Dr. Xie is affiliated with the Survey Research Center and the Population Studies Center of the Institute for Social Research and the Center for Chinese Studies at the University of Michigan. His main areas of interest are social stratification, demography, statistical methods, and the sociology of science. He is a member of the National Academy of Sciences. [Register today as space will be limited.](#)

**Stephen Fienberg**, the Maurice Falk university professor of statistics and social science at Carnegie Mellon University, will deliver the **23<sup>rd</sup> Morris Hansen lecture**, Thursday afternoon, October 3, 2013, at the USDA Auditorium, Washington, DC. His topic is “Envisioning the 2030 Census,” based on his work with Bill Eddy for the [Carnegie Mellon](#) research node of the NSF-Census Research Network. Steve served as the third chair of CNSTAT (from 1981-84 and 1985-87), having previously served as a member from 1978-1981. He has served on numerous NRC panels on such topics as sharing research data, statistical assessments as evidence in the courts, decennial census methodology, evaluation of bilingual education studies, measuring racial discrimination, the polygraph and lie detection, and the technical and privacy dimensions of information on terrorism. He most recently served on the CNSTAT panel that released its report in November 2012, *Options for Estimating Illegal Entries at the U.S.-Mexico Border*. He is a member of the National Academy of Sciences and co-chair of its Report Review Committee. Discussing Steve’s lecture will be **Ivan Fellegi**, former chief statistician of Statistics Canada, and **Robert Groves**, provost of Georgetown University and former director of the U.S. Census Bureau.

Please see the C-SPAN [web site](#) for announcements of upcoming **C-SPAN Washington Journal** sessions on “*America by the Numbers*,” which feature interviews with federal statistical agency heads and senior staff. The programs highlight trends and allow the public to call in or email their views. Links to videos of previous C-SPAN ABTN programs is available at the same site.

## REPORT *News*

***Principles and Practices for a Federal Statistical Agency, Fifth Edition***, will be publicly released on May 8, 2013. The Committee on National Statistics first issued “*P&P*” in 1992. Beginning in early 2001, with the second edition, it committed to updating *P&P* every four years to coincide with a new presidential administration or second term, releasing updated editions in 2001, 2005, 2009, and now 2013. This slim document underscores for the executive and legislative branches of government the important public good provided by strong federal statistical agencies.

***National Patterns for R&D Resources: Future Directions for Content and Methods: Summary of a Workshop*** was released in prepublication form on March 25, 2013. This CNSTAT workshop was chaired by Karen Kafadar (Indiana University) and sponsored by the National Center for Science and Engineering Statistics. The workshop summary is available in [PDF](#); printed copies will be available shortly.

### **The Report in Brief—**

Statistics on research and development (R&D) are important indicators of innovation, the transfer of ideas and knowledge, which in turn are key drivers of economic growth, and R&D expenditures are one indicator of the generation and diffusion of knowledge. A key aspect of the role of R&D in the process of economic growth is that it generates spillover benefits. Given the contribution of R&D to economic growth and, consequently, its role in policy decisions, NSF began to measure it in the 1950s. Although the idea of measuring R&D seems straightforward, there are complexities to carrying it out. To its credit, for more than 60 years NCSES (and its predecessors) has collected and produced consistent statistical tables and graphs on domestic R&D expenditures, producing the statistics in a timely fashion. Underlying the publication process are the efforts undertaken by the agency to overcome the complexities of definitions and various efforts to address issues such as missing data and international comparability. *National Patterns of Research and Development Resources* is a compendium of five annual surveys. Each publication in the series integrates and synthesizes the data from these periodic surveys of R&D expenditures by U.S. R&D performers in order to analyze current patterns of R&D activity in United States in relation to the historical record and to the reported R&D levels of other industrialized countries.

The steering committee identified seven topics for presentations and subsequent discussions at the workshop:

- (1) the purposes and uses of National Patterns;
- (2) advances in international comparability of the statistical outputs in National Patterns;
- (3) the nature and estimation of R&D expenditure data for nonprofit organizations;
- (4) the benefits of collecting and reporting on additional variables relevant to R&D funds;
- (5) improving communication in National Patterns;
- (6) potential methodological uses of administrative records for R&D estimation; and
- (7) the use of small-area estimation techniques for estimating R&D amounts for small domains such as states crossed with industrial categories.

***Nonresponse in Social Science Surveys: A Research Agenda***, the final report of a CNSTAT panel chaired by Roger Tourangeau (Westat) for the Russell Sage Foundation, was released in prepublication form on February 15, 2013. It is available in [PDF](#); printed copies will be available shortly.

### **The Report in Brief—**

For many household surveys in the United States, response rates have been steadily declining for at least the past two decades. A similar decline in survey response can be observed in all wealthy countries. Efforts to raise response rates have used such strategies as monetary incentives or repeated attempts to contact sample members and obtain completed interviews, but these strategies increase



the costs of surveys. This review considers why response rates are declining and what that means for the accuracy of survey results. The evidence to date makes it apparent that current trends in nonresponse, if not arrested, threaten to undermine the potential of household surveys to elicit information that assists in understanding social and economic issues. The trends also threaten to weaken the validity of inferences drawn from estimates based on those surveys. High nonresponse rates create the potential or risk for bias in estimates and affect survey design, data collection, estimation, and analysis.

The survey community is painfully aware of these trends and has responded aggressively to these threats. The interview modes employed by surveys in the public and private sectors have proliferated as new technologies and methods have emerged and matured. To the traditional trio of mail, telephone, and face-to-face surveys have been added interactive voice response (IVR), audio computer-assisted self-interviewing (ACASI), web surveys, and a number of hybrid methods. Similarly, a growing research agenda has emerged that is focused on seeking solutions to various aspects of the problem of survey nonresponse; the potential solutions that have been considered range from better training and deployment of interviewers to more use of incentives, better use of the information collected in the data collection, and increased use of auxiliary information from other sources in survey design and data collection. *Nonresponse in Social Science Surveys: A Research Agenda* also documents the increased use of information collected in the survey process in nonresponse adjustment.

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

**Reminder:** Slides from previous CNSTAT public seminars, and from several major workshops, are available on the [Presentations](#) page on the CNSTAT website. Recently posted presentations include those from the:

- June 14-15, 2012, Workshop on the Benefits (and Burdens) of the American Community Survey, including slides from a March 20, 2013, webinar on the contents of the workshop summary, given by Daniel Cork, CNSTAT senior program officer, for the Association of Public Data Users.
- September 6-7, 2102, Workshop on Future Directions for the NSF National Patterns R&D Resources Reports
- September 14, 2012, Workshop on Research Gaps and Opportunities for Exploring the Relationship of the Arts to Health and Well-Being in Older Adults
- September 20-21, 2012, Science of Science and Innovation Policy (SciSIP) Principal Investigators' Conference

Also of interest:

- A steering committee of the Board on Behavioral, Cognitive, and Sensory Sciences organized a workshop, March 21-22, 2013, on "Revisions to the Common Rule for the Protection of Human Subjects in Research in the Behavioral and Social Sciences." The steering committee membership, the workshop agenda, the presentations, and the video webcast are available on the [BBCSS web site](#).

## 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 121<sup>st</sup> meeting* will be held **May 9-10, 2013**, in the **NAS Keck Center at 500 5<sup>th</sup> St, NW**. On the **10<sup>th</sup>**, this 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.

## ***Changing Social Structures and the Meaning of the “Household” in Federal Surveys***

**Friday, May 10, 2013 • National Academy of Sciences Keck Center  
500 5<sup>th</sup> St, NW, Washington, DC • Room 100**

- 2:00 pm      ***Light Refreshments for Seminar Guests – First Floor Foyer***
- 2:30           ***Welcome***  
—Lawrence Brown, CNSTAT Chair and University of Pennsylvania
- 2:35           ***Developments at the OMB Statistical and Science Policy Office***  
—Katherine K. Wallman, Chief Statistician
- 2:45           ***Featured Topic:***  
***Changing Social Structures and the Meaning of the “Household” in Federal Surveys***

Ongoing and related work to OMB's **Interagency Working Group on Measuring Relationships in Federal Household Surveys**:

- **Rose Kreider**, chief, Fertility and Family Statistics Branch, Census Bureau, on trends over time in household and family structure as illustrated using decennial census, American Community Survey, and Current Population Survey data.
- **Nancy Bates**, senior researcher for survey methodology, Census Bureau, on measuring same sex couples, including definitions, question design, and editing of responses.

**Judith Seltzer**, professor of sociology, UCLA, on recent work with household rostering and measuring intergenerational relationships with the Panel Study of Income Dynamics

**Margo Anderson**, professor of history, University of Wisconsin-Milwaukee, providing an historical context on the experience of federal statistical agencies in keeping up with social change.

- 4:00           ***Floor Discussion*** (led by Dr. Anderson)
- 4:30-5:30    ***Reception – 3<sup>rd</sup> Floor Atrium***

**This seminar is open to the public. Please help us plan by registering [here](#).**  
For assistance, please contact Jacqui Sovde at (202) 334-1616 or [jsovde@nas.edu](mailto:jsovde@nas.edu).

*CNSTAT's 122<sup>nd</sup> meeting* will be held October 24-25, 2013, in the NAS main building at 2101 Constitution Ave., NW. This meeting will feature a public seminar and luncheon with statistical agency heads on the 25<sup>th</sup>.

*CNSTAT's 123<sup>rd</sup> meeting* will be held February 6-7, 2013, in Washington, DC. It will be a retreat meeting; there will be no agency head luncheon or public seminar.

## *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**

#### **Workshop on an Agenda for Child Hunger Research** (joint with the Food and Nutrition Board, Institute of Medicine)

Sponsor: Economic Research Service

Duration: December 2012–September 2013

Study director: Nancy Kirkendall; senior program officer, Carol House; project assistant: Agnes Gaskin

Chair: James Ziliak (University of Kentucky)

Report planned: Workshop summary is being drafted

Meetings: Workshop held April 8-9, 2013, in Washington, DC, in the NAS main building

### **Department of Commerce**

#### **Panel on Addressing Priority Technical Issues for the Next Decade of the American Community Survey**

Sponsor: U.S. Census Bureau

Duration: October 2011–February 2014

Study director: Krisztina Marton; senior program officers: Nancy Kirkendall, Ed Spar; project assistant, Michael Siri

Chair: Alan Zaslavsky (Harvard Medical School)

Reports planned: Final report

Upcoming meetings: Fourth meeting scheduled for May 21-22, 2013, in Washington, DC; fifth meeting scheduled for July 18-19, 2013

#### **Panel to Review the 2010 Census**

Sponsor: U.S. Census Bureau

Duration: May 2009–July 2014

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

Chair: Thomas Cook (Decision Analytics International)

Report released: First interim report, *Change and the 2020 Census: Not Whether But How*, released on March 25, 2011, available in print and in [PDF](#)

Reports planned: Second interim report is being drafted; final report

Upcoming meetings: Fifteenth meeting scheduled for June 17-18, 2013, in Washington, DC

#### **Workshop on Benefits (and Burdens) of the American Community Survey**

Sponsor: U.S. Census Bureau

Duration: October 2011–May 2013

Study director: Daniel Cork; project assistant: Agnes Gaskin

Co-chairs: Linda Gage (California Department of Finance) and Ken Hodges (Nielsen)

Report: Workshop summary, *Benefits, Burdens, and Prospects of the American Community Survey: Summary of a Workshop*, released February 28, 2013; available in printed form and as a [PDF](#); dissemination activities to be scheduled

Meetings: Workshop held June 14-15, 2012, in Washington, DC; [presentations](#) are available on the CNSTAT web site.

## **Department of Defense**

### **Panel on the Theory and Application of Reliability Growth Modeling to Defense Systems**

Sponsor: Office of the Secretary of Defense, Director of Operational Test and Evaluation, and Undersecretary of Defense for Acquisition, Technology and Logistics

Duration: September 2009–September 2013

Study director: Michael Cohen; project assistant: Michael Siri

Chair: Arthur Fries (Institute for Defense Analyses)

Report planned: Final report (including workshop summary) is being drafted

Upcoming meetings: Fifth and final meeting TBD

## **Department of Health and Human Services**

### **Panel on Measuring Subjective Well-Being in a Policy-Relevant Framework** (joint with the Board on Behavioral, Cognitive, and Sensory Sciences)

Sponsor: National Institute on Aging and UK Economic and Social Research Council

Duration: May 2011–May 2013

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Arthur Stone (Stony Brook University)

Report released: Interim report, *The Subjective Well-Being Module of the American Time Use Survey: Assessment for Its Continuation*, released on October 5, 2012, and available in [PDF](#)

Report planned: Final report

Upcoming meetings: Sixth (closed) meeting scheduled for May 20, 2013, in Washington, DC

### **Workshop on the Design of the National Children's Study** (joint with the Board on Children, Youth, and Families)

Sponsor: National Institute of Child Health and Human Development

Duration: October 2012 – September 2013

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin

Chair: Sara McLanahan (Princeton University)

Report planned: Workshop summary is being drafted

Upcoming meetings: Workshop held January 11, 2013

### **Workshops on Evaluation of Measures of Subjective Well-Being and Development of OECD Guidance for National Statistical Agencies**

Sponsor: National Institute on Aging

Duration: October 2010–October 2013

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Paul Dolan (London School of Economics and Political Science)

Report drafted: OECD guidance document (grant has been let with OECD)

Upcoming meetings: Second workshop held December 6-7, 2012, in London, England, to review penultimate draft of OECD guidance, which was published in March 2013. It is available in [PDF](#).

## **Department of Justice**

### **Panel on Measuring Rape and Sexual Assault in Bureau of Justice Statistics Household Surveys**

Sponsor: Bureau of Justice Statistics

Duration: July 2011–April 2013

Study director: Carol House; senior program officer: Nancy Kirkendall; project assistant: Agnes Gaskin  
Co-chairs: William Kalsbeek (University of North Carolina) and Candace Kruttschnitt (University of Toronto)

Report planned: Final report is being drafted

Upcoming meetings: Fifth and final meeting held February 28–March 1, 2013

## **Corporation for National and Community Service**

### **Panel on Measuring Civic Engagement and Social Cohesion to Inform Policy**

Sponsor: Corporation for National and Community Service

Duration: September 2011–September 2013

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

Chair: Kenneth Prewitt (Columbia University)

Report planned: Final report is being drafted

Upcoming meetings: Fifth meeting to be held July 11, 2103, in Washington, DC

## **National Aeronautics and Space Administration**

**Committee on Human Spaceflight** (joint with the Space Studies Board, which has the lead, and the Aeronautical and Space Engineering Board, both in the NRC Division of Engineering and Physical Sciences)

Sponsor: National Aeronautics and Space Administration

Duration: August 2012 – December 2014

Study director: Sandra Graham (SSB); Krisztina Marton (directing CNSTAT-led Panel on Public and Stakeholder Opinion); project assistant (CNSTAT): Jacqui Sovde

Co-chairs of main committee: Mitchell Daniels (Purdue University) and Jonathan Lunine (Cornell)

Chair of Panel on Public and Stakeholder Opinion: Roger Tourangeau (Westat) (also member of main committee)

Report planned: Final report, including appendix from CNSTAT-led panel

Meetings: Second meeting of panel scheduled for June 19, 2013, in Washington, DC; fourth meeting of main committee scheduled for July 22–24, 2013, in Woods Hole, MA

## **National Science Foundation**

**Panel on Developing Science, Technology, and Innovation Indicators for the Future** (joint with the Science, Technology, and Economic Policy Board)

Sponsor: National Center for Science and Engineering Statistics

Duration: October 2010–December 2012

Study director: Kaye Husbands Fealing; STEP director: Steven Merrill; associate program officer: Esha Sinha; project assistant: Anthony Mann

Co-chairs: Robert Litan (Bloomberg Government) and Andrew Wyckoff (OECD)

Report released: *Improving Measures of Science, Technology, and Innovation: Interim Report* released in prepublication format, February 3, 2012, and available in [PDF](#)

Report planned: Final report, *Capturing Change in Science, Technology, and Innovation: Improving Indicators to Inform Policy*, is in response to review

Meetings: Seventh and last meeting was held August 27, 2012, in Washington, DC

Note: A separate website with materials from the panel's meetings and workshops is maintained at: <http://sti-indicators.ning.com/>; visitors are welcome to join and add comments.

### **Principal Investigator Conference, Science of Science and Innovation Policy, 2007-2011 Awards**

Sponsor: Science of Science & Innovation Policy (SciSIP) Program, Directorate for Social, Behavioral, and Economic Sciences

Duration: March 2012 – May 2013

Study director: Kaye Husbands Fealing; project assistant: Anthony Mann

Chair: Irwin Feller (The Pennsylvania State University)

Report planned: Conference summary is being drafted

Meetings: Conference held September 20-21, 2012, in Washington, DC; [materials](#) from the conference are available on the CNSTAT web site.

### **Workshop on Future Directions for the NSF National Patterns of Research and Development Program**

Sponsor: National Center for Science and Engineering Statistics

Duration: October 2010–May 2013

Study director: Michael Cohen; associate program officer: Esha Sinha; project assistant: Agnes Gaskin

Chair: Karen Kafadar (Indiana University)

Report: *National Patterns for R&D Resources: Future Directions for Content and Methods: Summary of a Workshop* released in prepublication format, March 25, 2013, and available in [PDF](#); printed copies will be available shortly

Meetings: Workshop held September 6-7, 2012, in Washington, DC; [presentations](#) are available on the CNSTAT web site.

## **Russell Sage Foundation**

### **Panel on a Research Agenda for the Future of Social Science Data Collection**

Sponsor: Russell Sage Foundation:

Duration: July 2010–December 2012

Study director: Thomas Plewes; project assistant: Michael Siri

Chair: Roger Tourangeau (University of Maryland)

Report: *Nonresponse in Social Science Surveys: A Research Agenda* released in prepublication format, February 15, 2013, and available in [PDF](#); printed copies will be available shortly.

Meetings: Fourth and final meeting held July 11, 2011, in Washington, DC



• **CONTACT INFORMATION for CNSTAT** •

Committee on National Statistics  
Division of Behavioral and Social Sciences and Education  
The National Academies  
500 Fifth Street NW  
Washington, DC 20001

<http://www.nationalacademies.org/cnstat>

Program Associate: Jacqui Sovde, [jsovde@nas.edu](mailto:jsovde@nas.edu), (202) 334-1616 or 334-3096

Dr. Constance F. Citro, *Director*  
[ccitro@nas.edu](mailto:ccitro@nas.edu)  
(202) 334-3009 or 3096  
FAX (202) 334-3751

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



# NEWS *from* CNSTAT

— May 30, 2013 —

## PEOPLE *News*

We thank **Rebecca (“Becky”) Blank** for her dedicated and indefatigable service to the nation over the past 4 years at the Department of Commerce, where she served as undersecretary for economic affairs (overseeing the Bureau of Economic Analysis and the U.S. Census Bureau), then as deputy director, and, from August-October 2011 and since March 2012, as acting secretary. She is stepping down from her post on May 31, 2013, to accept a position as chancellor of the University of Wisconsin at Madison. Prior to arriving at Commerce, Becky was the Robert S. Kerr senior fellow at the Brookings Institution and dean of the Gerald R. Ford School of Public Policy at the University of Michigan (UM), where she implemented a major expansion of its faculty and programs. She also served as co-director of UM’s National Poverty Center. From 1997-1999, she served on President Clinton’s Council of Economic Advisers. Prior to her work with the Clinton administration, she was a professor of economics at Northwestern University and director of the Northwestern University/University of Chicago Joint Center for Poverty Research. She is a member of the American Academy of Arts and Sciences, a fellow of the Society of Labor Economists, and a lifetime associate of the National Academies’ National Research Council. In May 2010, Dr. Blank was inducted as an Eleanor Roosevelt fellow by the American Academy of Political and Social Science in recognition of her distinguished scholarship in the social sciences. Becky’s service to the National Academies includes chairing the CNSTAT Panel on Methods for Measuring Discrimination and membership on the CNSTAT Panel on Poverty and Family Assistance, the DBASSE Advisory Committee, and the DBASSE Committee on the Fiscal Future of the United States.

We also thank **Alan Krueger** for his service to the nation as chair of the Council of Economic Advisers from November 2011 through August 2013, when he will return to his position as Bendheim professor of economics and public affairs at Princeton University. Previously, Alan served in the Obama Administration as assistant secretary for economic policy and chief economist at the U.S. Department of the Treasury. In 1994-95, he served as chief economist at the U.S. Department of Labor. He has held a joint appointment in the Economics Department and the Woodrow Wilson School at Princeton since 1987. He is a fellow of the American Academy of Arts & Sciences, the American Academy of Political and Social Science, the Econometric Society, and the Society of Labor Economists and was awarded the Kershaw Prize by the Association for Public Policy and Management and the Mahalanobis Memorial Medal by the Indian Econometric Society. He received the IZA Prize in Labor Economics with CNSTAT member David Card in 2006. For the National Academies, Alan served as a member of the CNSTAT Panel on Design of Nonmarket Accounts.

We congratulate **John C. Haltiwanger**, distinguished university professor of economics at the University of Maryland, and **Maurine Haver**, president and founder of Haver Analytics Inc., on receiving the **2013 Julius Shiskin Memorial Award for Economic Statistics** in recognition of their initiatives to educate

users and producers of key federal economic statistics. John is also recognized for expanding access to Census Bureau microdata records and for using these records to develop new statistical measures to analyze firm-level employment dynamics and productivity. Maurine is also recognized for work with statistical agencies to improve the availability of meta-data and for her leadership of business economists to support adequate funding for economic statistics programs. They are the 40<sup>th</sup> and 41<sup>st</sup> recipients of the Award and will be honored at events hosted by the three sponsors of the award: the Washington Statistical Society, the National Association for Business Economics (NABE), and the Business and Economics Section of the American Statistical Association. John served on the Committee on National Statistics and on the steering committee for its Workshop on the Benefits of Business Data Sharing Among BEA, Census, and BLS; he also co-chaired its Panel on Business Formation, Dynamics, and Measurement, to which Maurine presented the needs of the business community for federal economic statistics. The Shiskin Award is made in memory of Julius Shiskin, who served as commissioner of the Bureau of Labor Statistics, chief statistician at the Office of Management and Budget, and chief economic statistician and assistant director of the U.S. Census Bureau.

We congratulate **Frauke Kreuter**, associate professor at the University of Maryland Joint Program in Survey Methodology, on receiving the **2013 Gertrude M. Cox Award** from the Washington Statistical Society and RTI International. Frauke received an M.A. in sociology from the University of Mannheim, Germany, and a Ph.D. in survey methodology from the University of Konstanz. Before joining the University of Maryland, she held a postdoctoral position in the UCLA Statistics Department. Her research focuses on sampling and measurement errors in complex surveys. The Cox award is made in memory of Gertrude M. Cox (1900-1978), who in the 1950s when head of the Department of Experimental Statistics at North Carolina State College played a key role in establishing Mathematical Statistics and Biostatistics Departments at the University of North Carolina-Chapel Hill and a Statistical Division at the then newly founded not-for-profit RTI. Frauke will receive the 2013 Cox Award at the WSS Annual Dinner on June 25, 2013, speaking on “Big Data in Survey Research—Analyzing Process Information (Paradata).”

We congratulate **John Thompson** on his nomination by the President to be director of the U.S. Census Bureau for a term to run through 2016, a position that requires confirmation by the Senate. John is currently president of NORC at the University of Chicago; from 2002-2008, he was NORC’s executive vice president for survey operations. Previously, he spent 27 years at the Census Bureau, including as associate director for the decennial census, in which capacity, he managed the 2000 census, and as principal associate director for programs. John is an elected fellow of the American Statistical Association and chaired its Social Statistics Section and the 2009 ASA Committee on Fellows. For the National Academies, he served as a member of the CNSTAT Panel on the Design of the 2010 Census Program of Evaluations and Experiments and is currently on leave of absence from service on the CNSTAT Panel to Review the 2010 Census and the main Committee on National Statistics. He has B.S. and M.S. degrees in mathematics, both from Virginia Tech University.

## EVENT & OTHER *News*

**Stephen Fienberg**, the Maurice Falk university professor of statistics and social science at Carnegie Mellon University, will deliver the **23<sup>rd</sup> Morris Hansen lecture**, Thursday afternoon, October 3, 2013, at the USDA Auditorium, Washington, DC. His topic is “Envisioning the 2030 Census,” based on his work with Bill Eddy for the [Carnegie Mellon](#) research node of the NSF-Census Research Network. Steve served as the third chair of CNSTAT (from 1981-84 and 1985-87), having previously served as a member from 1978-1981. He has served on numerous NRC panels on such topics as sharing research data, statistical assessments as evidence in the courts, decennial census methodology, evaluation of bilingual education studies, measuring racial discrimination, the polygraph and lie detection, and the technical and

privacy dimensions of information on terrorism. He most recently served on the CNSTAT panel that released its report in November 2012, *Options for Estimating Illegal Entries at the U.S.-Mexico Border*. He is a member of the National Academy of Sciences and co-chair of its Report Review Committee. Discussing Steve's lecture will be **Ivan Fellegi**, former chief statistician of Statistics Canada, and **Robert Groves**, provost of Georgetown University and former director of the U.S. Census Bureau.

Please see the C-SPAN [web site](#) for announcements of upcoming *C-SPAN Washington Journal* sessions on "*America by the Numbers*," which feature interviews with federal statistical agency heads and senior staff. The programs highlight trends and allow the public to call in or email their views. Links to videos of previous C-SPAN ABTN programs is available at the same site.

## REPORT *News*

*Principles and Practices for a Federal Statistical Agency, Fifth Edition*, was publicly released on May 8, 2013. The Committee on National Statistics first issued "*P&P*" in 1992. Beginning in early 2001, with the second edition, it committed to updating *P&P* every four years to coincide with a new presidential administration or second term, releasing updated editions in 2001, 2005, 2009, and now 2013. This slim document underscores for the executive and legislative branches of government the important public good provided by strong federal statistical agencies. The full text is available in print and as a [PDF](#); a 4-page leaflet of "[Highlights](#)" is also available.

*National Patterns for R&D Resources: Future Directions for Content and Methods: Summary of a Workshop* was released in prepublication form on March 25, 2013. This CNSTAT workshop was chaired by Karen Kafadar (Indiana University) and sponsored by the National Center for Science and Engineering Statistics. The workshop summary is available in [PDF](#); printed copies will be available shortly.

### **The Report in Brief—**

Statistics on research and development (R&D) are important indicators of innovation, the transfer of ideas and knowledge, which in turn are key drivers of economic growth, and R&D expenditures are one indicator of the generation and diffusion of knowledge. A key aspect of the role of R&D in the process of economic growth is that it generates spillover benefits. Given the contribution of R&D to economic growth and, consequently, its role in policy decisions, NSF began to measure it in the 1950s. Although the idea of measuring R&D seems straightforward, there are complexities to carrying it out. To its credit, for more than 60 years NCSES (and its predecessors) has collected and produced consistent statistical tables and graphs on domestic R&D expenditures, producing the statistics in a timely fashion. Underlying the publication process are the efforts undertaken by the agency to overcome the complexities of definitions and various efforts to address issues such as missing data and international comparability. *National Patterns of Research and Development Resources* is a compendium of five annual surveys. Each publication in the series integrates and synthesizes the data from these periodic surveys of R&D expenditures by U.S. R&D performers in order to analyze current patterns of R&D activity in United States in relation to the historical record and to the reported R&D levels of other industrialized countries.

The steering committee identified seven topics for presentations and discussion at the workshop:

- (1) the purposes and uses of *National Patterns*;
- (2) advances in international comparability of the statistical outputs in *National Patterns*;
- (3) the nature and estimation of R&D expenditure data for nonprofit organizations;
- (4) the benefits of collecting and reporting on additional variables relevant to R&D funds;
- (5) improving communication in *National Patterns*;
- (6) potential methodological uses of administrative records for R&D estimation; and

(7) the use of small-area estimation techniques for estimating R&D amounts for small domains such as states crossed with industrial categories.

*Nonresponse in Social Science Surveys: A Research Agenda*, the final report of a CNSTAT panel chaired by Roger Tourangeau (Westat) for the Russell Sage Foundation, was released in prepublication form on February 15, 2013. It is available in [PDF](#); printed copies will be available shortly.

**The Report in Brief—**

For many household surveys in the United States, response rates have been steadily declining for at least the past two decades. A similar decline in survey response can be observed in all wealthy countries. Efforts to raise response rates have used such strategies as monetary incentives or repeated attempts to contact sample members and obtain completed interviews, but these strategies increase the costs of surveys. This review considers why response rates are declining and what that means for the accuracy of survey results. The evidence to date makes it apparent that current trends in nonresponse, if not arrested, threaten to undermine the potential of household surveys to elicit information that assists in understanding social and economic issues. The trends also threaten to weaken the validity of inferences drawn from estimates based on those surveys. High nonresponse rates create the potential or risk for bias in estimates and affect survey design, data collection, estimation, and analysis.

The survey community is painfully aware of these trends and has responded aggressively to these threats. The interview modes employed by surveys in the public and private sectors have proliferated as new technologies and methods have emerged and matured. To the traditional trio of mail, telephone, and face-to-face surveys have been added interactive voice response (IVR), audio computer-assisted self-interviewing (ACASI), web surveys, and a number of hybrid methods. Similarly, a growing research agenda has emerged that is focused on seeking solutions to various aspects of the problem of survey nonresponse; the potential solutions that have been considered range from better training and deployment of interviewers to more use of incentives, better use of the information collected in the data collection, and increased use of auxiliary information from other sources in survey design and data collection. *Nonresponse in Social Science Surveys: A Research Agenda* also documents the increased use of information collected in the survey process in nonresponse adjustment.

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

**Reminder:** Slides from previous CNSTAT public seminars are available on the CNSTAT [public seminars and symposia](#) page (most recently posted are slides from the May 10, 2013, CNSTAT seminar on the meaning of “household” in federal surveys); slides from several major workshops, are available on the [presentations](#) page on the CNSTAT website.

Also of interest:

- A steering committee of the Board on Behavioral, Cognitive, and Sensory Sciences organized a workshop, March 21-22, 2013, on “Revisions to the Common Rule for the Protection of Human Subjects in Research in the Behavioral and Social Sciences.” The steering committee membership, the workshop agenda, the presentations, and the video webcast are available on the [BBCSS web site](#).
- The NRC Division of Behavioral and Social Sciences and Education (DBASSE) organized two meetings, May 14-15, 16-17, 2013, on public access to scholarly publications and scientific data at the request of the National Science Foundation and numerous collaborating agencies. The meetings were a first step in the response of these agencies to the February 22, 2013, memorandum from the Office of Science and Technology Policy calling for agencies to collaborate to “develop a plan to support increased public access to the results of research



funded by the Federal Government.” The agenda, presentations, archived webcasts, and other materials are available on the project’s [web page](#).

## 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 122<sup>nd</sup> meeting** will be held October 24-25, 2013, in the NAS main building at 2101 Constitution Ave., NW. This meeting will feature a public seminar and luncheon with statistical agency heads on the 25<sup>th</sup>.

**CNSTAT’s 123<sup>rd</sup> meeting** will be held February 6-7, 2014, in Washington, DC. It will be a retreat meeting; there will be no agency head luncheon or public seminar.

**CNSTAT’s 124<sup>th</sup> meeting** will be held May 8-9, 2014, in Washington, DC. This meeting will feature a public seminar and luncheon with statistical agency heads on the 9<sup>th</sup>.

## 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

**Workshop on an Agenda for Child Hunger Research** (joint with the Food and Nutrition Board, Institute of Medicine)

Sponsor: Economic Research Service

Duration: December 2012-September 2013

Study director: Nancy Kirkendall; senior program officer, Carol House; project assistant: Agnes Gaskin

Chair: James Ziliak (University of Kentucky)

Report planned: Workshop summary is being drafted

Meetings: Workshop held April 8-9, 2013, in Washington, DC, in the NAS main building

### Department of Commerce

**Panel on Addressing Priority Technical Issues for the Next Decade of the American Community Survey**

Sponsor: U.S. Census Bureau

Duration: October 2011–February 2014

Study director: Krisztina Marton; senior program officers: Nancy Kirkendall, Ed Spar; project assistant, Michael Siri



Chair: Alan Zaslavsky (Harvard Medical School)

Reports planned: Final report

Upcoming meetings: Fifth meeting scheduled for July 18-19, 2013, in Washington, DC

### **Panel to Review the 2010 Census**

Sponsor: U.S. Census Bureau

Duration: May 2009–July 2014

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

Chair: Thomas Cook (Decision Analytics International)

Report released: First interim report, *Change and the 2020 Census: Not Whether But How*, released on March 25, 2011, available in print and in [PDF](#)

Reports planned: Second interim report is being drafted; final report

Upcoming meetings: Fifteenth meeting scheduled for June 17-18, 2013, in Washington, DC

### **Workshop on Benefits (and Burdens) of the American Community Survey**

Sponsor: U.S. Census Bureau

Duration: October 2011–May 2013

Study director: Daniel Cork; project assistant: Agnes Gaskin

Co-chairs: Linda Gage (California Department of Finance) and Ken Hodges (Nielsen)

Report: Workshop summary, *Benefits, Burdens, and Prospects of the American Community Survey: Summary of a Workshop*, released February 28, 2013; available in printed form and as a [PDF](#); dissemination activities to be scheduled

Meetings: Workshop held June 14-15, 2012, in Washington, DC; [presentations](#) are available on the CNSTAT web site.

## **Department of Defense**

### **Panel on the Theory and Application of Reliability Growth Modeling to Defense Systems**

Sponsor: Office of the Secretary of Defense, Director of Operational Test and Evaluation, and Undersecretary of Defense for Acquisition, Technology and Logistics

Duration: September 2009–September 2013

Study director: Michael Cohen; project assistant: Michael Siri

Chair: Arthur Fries (Institute for Defense Analyses)

Report planned: Final report (including workshop summary) is being drafted

Upcoming meetings: Fifth and final meeting scheduled for July 8-9, 2013, in Washington, DC

## **Department of Health and Human Services**

### **Panel on Measuring Subjective Well-Being in a Policy-Relevant Framework** (joint with the Board on Behavioral, Cognitive, and Sensory Sciences)

Sponsor: National Institute on Aging and UK Economic and Social Research Council

Duration: May 2011–May 2013

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Arthur Stone (Stony Brook University)

Report released: Interim report, *The Subjective Well-Being Module of the American Time Use Survey: Assessment for Its Continuation*, released on October 5, 2012, and available in [PDF](#)

Report planned: Final report is being drafted

Upcoming meetings: Sixth and last meeting held May 20, 2013, in Washington, DC

**Panel to Review the Design of the National Children's Study** (joint with the Board on Children, Youth, and Families)

Sponsor: National Institute of Child Health and Human Development

Duration: May 2013 – August 2014

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin

Chair-designate: Greg Duncan (UC Irvine)

Report planned: Final report

Upcoming meetings: TBD

**Workshop on the Design of the National Children's Study** (joint with the Board on Children, Youth, and Families)

Sponsor: National Institute of Child Health and Human Development

Duration: October 2012 – September 2013

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin

Chair: Sara McLanahan (Princeton University)

Report planned: Workshop summary is in review

Upcoming meetings: Workshop held January 11, 2013

**Workshops on Evaluation of Measures of Subjective Well-Being and Development of OECD Guidance for National Statistical Agencies**

Sponsor: National Institute on Aging

Duration: October 2010–October 2013

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Paul Dolan (London School of Economics and Political Science)

Report drafted: OECD guidance document (grant has been let with OECD)

Upcoming meetings: Second workshop held December 6-7, 2012, in London, England, to review penultimate draft of OECD guidance, which was published in March 2013. It is available in [PDF](#).

**Department of Justice**

**Panel on Measuring Rape and Sexual Assault in Bureau of Justice Statistics Household Surveys**

Sponsor: Bureau of Justice Statistics

Duration: July 2011–April 2013

Study director: Carol House; senior program officer: Nancy Kirkendall; project assistant: Agnes Gaskin

Co-chairs: William Kalsbeek (University of North Carolina) and Candace Kruttschnitt (University of Toronto)

Report planned: Final report is being drafted

Upcoming meetings: Fifth and final meeting held February 28-March 1, 2013

**Corporation for National and Community Service**

**Panel on Measuring Civic Engagement and Social Cohesion to Inform Policy**

Sponsor: Corporation for National and Community Service

Duration: September 2011–September 2013

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

Chair: Kenneth Prewitt (Columbia University)

Report planned: Final report is being drafted

Upcoming meetings: Fifth meeting to be held July 11, 2103, in Washington, DC

## **National Aeronautics and Space Administration**

**Committee on Human Spaceflight** (joint with the Space Studies Board, which has the lead, and the Aeronautical and Space Engineering Board, both in the NRC Division of Engineering and Physical Sciences)

Sponsor: National Aeronautics and Space Administration

Duration: August 2012 – December 2014

Study director: Sandra Graham (SSB); Krisztina Marton (directing CNSTAT-led Panel on Public and Stakeholder Opinion); project assistant (CNSTAT): Jacqui Sovde

Co-chairs of main committee: Mitchell Daniels (Purdue University) and Jonathan Lunine (Cornell)

Chair of Panel on Public and Stakeholder Opinion: Roger Tourangeau (Westat) (also member of main committee)

Report planned: Final report, including appendix from CNSTAT-led panel

Meetings: Second meeting of panel scheduled for June 19, 2013, in Washington, DC; fourth meeting of main committee scheduled for July 24-26, 2013, in Woods Hole, MA

## **National Science Foundation**

**Panel on Developing Science, Technology, and Innovation Indicators for the Future** (joint with the Science, Technology, and Economic Policy Board)

Sponsor: National Center for Science and Engineering Statistics

Duration: October 2010–December 2012

Study director: Kaye Husbands Fealing; STEP director: Steven Merrill; associate program officer: Esha Sinha; project assistant: Anthony Mann

Co-chairs: Robert Litan (Bloomberg Government) and Andrew Wyckoff (OECD)

Report released: *Improving Measures of Science, Technology, and Innovation: Interim Report* released in prepublication format, February 3, 2012, and available in [PDF](#)

Report planned: Final report, *Capturing Change in Science, Technology, and Innovation: Improving Indicators to Inform Policy*, is in response to review

Meetings: Seventh and last meeting held August 27, 2012, in Washington, DC

*Note:* A separate website with materials from the panel's meetings and workshops is maintained at: <http://sti-indicators.ning.com/>; visitors are welcome to join and add comments.

**Principal Investigator Conference, Science of Science and Innovation Policy, 2007-2011 Awards**

Sponsor: Science of Science & Innovation Policy (SciSIP) Program, Directorate for Social, Behavioral, and Economic Sciences

Duration: March 2012 – December 2013

Study director: Kaye Husbands Fealing; project assistant: Anthony Mann

Chair: Irwin Feller (The Pennsylvania State University)

Report planned: Conference summary is being drafted

Meetings: Conference held September 20-21, 2012, in Washington, DC; [materials](#) from the conference are available on the CNSTAT web site.

**Workshop on Future Directions for the NSF National Patterns of Research and Development Program**

Sponsor: National Center for Science and Engineering Statistics

Duration: October 2010–May 2013

Study director: Michael Cohen; associate program officer: Esha Sinha; project assistant: Agnes Gaskin

Chair: Karen Kafadar (Indiana University)

Report: *National Patterns for R&D Resources: Future Directions for Content and Methods: Summary of a Workshop* released in prepublication format, March 25, 2013, and available in [PDF](#); printed copies will be available shortly

Meetings: Workshop held September 6-7, 2012, in Washington, DC; [presentations](#) are available on the CNSTAT web site.

### **Russell Sage Foundation**

#### **Panel on a Research Agenda for the Future of Social Science Data Collection**

Sponsor: Russell Sage Foundation:

Duration: July 2010–December 2012

Study director: Thomas Plewes; project assistant: Michael Siri

Chair: Roger Tourangeau (University of Maryland)

Report: *Nonresponse in Social Science Surveys: A Research Agenda* released in prepublication format, February 15, 2013, and available in [PDF](#); printed copies will be available shortly.

Meetings: Fourth and final meeting held July 11, 2011, in Washington, DC

#### **• CONTACT INFORMATION for CNSTAT •**

Committee on National Statistics  
Division of Behavioral and Social Sciences and Education  
The National Academies  
500 Fifth Street NW  
Washington, DC 20001

<http://www.nationalacademies.org/cnstat>

Program Associate: Jacqui Sovde, [jsovde@nas.edu](mailto:jsovde@nas.edu), (202) 334-1616 or 334-3096

Dr. Constance F. Citro, *Director*  
[ccitro@nas.edu](mailto:ccitro@nas.edu)  
(202) 334-3009 or 3096  
FAX (202) 334-3751

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



# NEWS *from* CNSTAT

— July 2, 2013 —

## PEOPLE *News*

### CHANGES IN CNSTAT MEMBERSHIP

We offer deep thanks to two **outgoing members** of CNSTAT, whose two terms ended June 30, 2013, for their dedicated service to CNSTAT and the NAS/NRC over many years, which continues as they participate in study panels and workshops—there is not space to list their manifold contributions to their professions and to the federal statistical, research, and policy analysis communities:

- **Sally Morton**, professor and chair of biostatistics, University of Pittsburgh
- **Roger Tourangeau**, vice president, Westat

We are delighted to welcome three **new members**, appointed to 3-year terms beginning July 1, 2013:

- **Mary Ellen Bock** is professor of statistics at Purdue University. Her research interests are in bioinformatics and biologically related disciplines (genomics, nutrition, proteomics, statistical genetics), image analysis, and nonparametric regression/density and models. She is an elected member of the International Statistical Institute and an elected member-at-large of the Mathematics Section of the American Association for the Advancement of Science. She is a fellow of the American Association for the Advancement of Science, the Institute of Mathematical Statistics, and the American Statistical Association. She is a past president of the American Statistical Association. She has previously served on the NRC Panel for Information Technology, Board on Mathematical Sciences and Their Applications, U.S. National Committee for Mathematics, Committee on Applied and Theoretical Statistics, and Panel for Computing and Applied Mathematics. Dr. Bock received a B.A. in German and a Ph.D. in mathematics from the University of Illinois at Urbana–Champaign.
- **Michael Chernew** is professor of health care policy in the Department of Health Care Policy at Harvard Medical School. His research examines several areas related to controlling health care spending growth while maintaining or improving the quality of care. Additional research explores the causes and consequences of rising health care spending and geographic variation in spending, spending growth, and quality. He is a research associate of the National Bureau of Economic Research and a member of the Medicare Payment Advisory Commission (MedPAC), the Congressional Budget Office's Panel of Health Advisors, and the Commonwealth Foundation's Commission on a High Performance Health Care System. In 2000, 2004, and 2010, he served on technical advisory panels for the Center for Medicare and Medicaid Services (CMS) that reviewed the assumptions used by the Medicare actuaries to assess the financial status of the Medicare trust funds. He is a member of the Institute of Medicine and served on the IOM Committee on Determination of Essential Health Benefits and Committee on Disability in

America: A New Look. Dr. Chernew received his B.A. from the University of Pennsylvania and his Ph.D. in economics from Stanford University.

- **Colm A. O'Muircheartaigh** is dean of the University of Chicago Harris School of Public Policy Studies, professor in the Harris School, and senior fellow with NORC at the University of Chicago. His research has focused on the design of complex surveys across a wide range of populations and topics and on fundamental issues of data quality, including the impact of errors in responses to survey questions, cognitive aspects of question wording, and latent variable models for non-response. He joined the Harris School faculty in 1998 from the London School of Economics and Political Science, where he was the first director of the Methodology Institute and a faculty member of the Department of Statistics since 1971. A fellow of the Royal Statistical Society and the American Statistical Association and an elected member of the International Statistical Institute, he has served as a consultant to a wide range of public and commercial organizations around the world, including the Organisation for Economic Co-operation and Development (OECD) and the United Nations. He served on the CNSTAT Panel on Residence Rules in the Decennial Census. He received his undergraduate education at University College Dublin, and his graduate education at the London School of Economics.

We are also delighted to welcome our chair and two members back to their *second 3-year terms*:

- **Lawrence Brown (chair)**, professor of statistics, The Wharton School, University of Pennsylvania
- **John Abowd**, professor of economics, School of Industrial and Labor Relations, Cornell University
- **Michael Hout**, professor of sociology, Survey Research Center, University of California, Berkeley

Our *continuing members* include:

- **David Card**, professor of economics, University of California, Berkeley
- **Alicia Carriquiry**, professor of statistics, Iowa State University
- **Constantine Gatsonis**, professor and chair of biostatistics, Brown University
- **James House**, professor of survey research, public policy, and sociology, University of Michigan
- **Sallie Keller**, professor of statistics, Waterloo University, Ontario
- **Lisa Lynch**, dean and professor of economics, Heller School for Social Policy Management, Brandeis University
- **Ruth Peterson**, professor of sociology (emeritus) and director, Criminal Justice Research Center, Ohio State University
- **Edward Shortliffe**, adjunct professor of biomedical informatics, Columbia and Arizona State Universities
- **Hal Stern**, dean and professor of statistics, Donald Bren School of Information and Computer Sciences, University of California, Irvine

## **OTHER PEOPLE NEWS**

We congratulate several individuals who received awards at the April 2013 meeting of the Population Association of America.

- **Paul R. Voss**, research professor of sociology and senior spatial analyst at the Odum Institute for Research in Social Science at the University of North Carolina at Chapel Hill (who chaired CNSTAT Panels on Residence Rules in the Decennial Census and Statistical Methods for Measuring the Group Quarters Population in the American Community Survey), received the



Robert J. Lapham Award for distinguished contributions to population research, the application of demographic knowledge to improve the human condition, and service to the population profession.

- **Douglas S. Massey**, professor of sociology and public affairs at Princeton University (who is a member of the National Academy of Sciences and a previous member of CNSTAT and its sister unit, the Committee on Population), received the Irene B. Taeuber Award in recognition of outstanding accomplishments in demographic research.
- **Richard J. Hodes**, director of the National Institute on Aging (whose Behavioral and Social Research Division has supported numerous National Research Council studies on disability, access to research data, national health accounts, and other topics), received the PAA Excellence in Public Service Award to honor federal, state, and local policymakers who have supported population research and the federal agencies that fund it.

## EVENT & OTHER *News*

**David Johnson**, SIPP Sponsor and PI, and **Jason Fields**, SIPP Survey Director, both of the U.S. Census Bureau, invite everyone interested in SIPP to a public meeting to announce:

***The New 2014 Panel of the Survey of Income and Program Participation***

**Wednesday, July 10, 2013, from 9:00 am to 12:30 pm**

**National Academy of Sciences – Keck Center**

**500 5th St, NW, Washington, DC**

[continental breakfast will be available beginning at 8:30; lunch tickets will be provided for those interested in continuing the discussion in the Keck 3<sup>rd</sup> floor cafeteria]

They write:

As many of you know, the Census Bureau has been reengineering the SIPP for the past few years, including multiple field tests of our new Event History Calendar (EHC). We have benefitted from many meetings with stakeholders and users, as well as input from the CNSTAT Panel on the Reengineered SIPP, chaired by Karl Scholz, University of Wisconsin–Madison, which issued its report in [2009](#).

At this event, we will present the current status of SIPP, the progress of our reengineering process, the content and implementation plans for the new 2014 SIPP Panel, and the latest evaluation of the 2008 SIPP compared to the new SIPP-Event History Calendar.

If you are interested in attending, please reply to [mary.p.chin@census.gov](mailto:mary.p.chin@census.gov).

As always, we appreciate your support of SIPP and look forward to your comments and suggestions.

**Stephen Fienberg**, the Maurice Falk university professor of statistics and social science at Carnegie Mellon University, will deliver the **23<sup>rd</sup> Morris Hansen lecture**, Thursday afternoon, October 3, 2013, at the USDA Auditorium, Washington, DC. His topic is “Envisioning the 2030 Census,” based on his work with Bill Eddy for the [Carnegie Mellon node](#) of the NSF-Census Research Network. Steve served as the third chair of CNSTAT (from 1981–84 and 1985–87), having previously served as a member from 1978–1981. He has served on numerous NRC panels on such topics as sharing research data, statistical assessments as evidence in the courts, decennial census methodology, evaluation of bilingual education studies, measuring racial discrimination, the polygraph and lie detection, and the technical and privacy dimensions of information on terrorism. He most recently served on the CNSTAT panel that released its report in November 2012, *Options for Estimating Illegal Entries at the U.S.–Mexico Border*. He is a member of the National Academy of Sciences and co-chair of its Report Review Committee. Discussing Steve’s lecture will be **Ivan Fellegi**, former chief statistician of Statistics Canada, and **Robert Groves**, provost of Georgetown University and former director of the U.S. Census Bureau.

Please see the C-SPAN [web site](#) for announcements of upcoming *C-SPAN Washington Journal* sessions on “*America by the Numbers*,” which feature interviews with federal statistical agency heads and senior staff. The programs highlight trends and allow the public to call in or email their views. Links to videos of previous C-SPAN ABTN programs is available at the same site.

## REPORT *News*

***Principles and Practices for a Federal Statistical Agency, Fifth Edition***, was publicly released on May 8, 2013. The Committee on National Statistics first issued “*P&P*” in 1992. Beginning in early 2001, with the second edition, it committed to updating *P&P* every four years to coincide with a new presidential administration or second term, releasing updated editions in 2001, 2005, 2009, and now 2013. This slim document underscores for the executive and legislative branches of government the important public good provided by strong federal statistical agencies. The full text is available in print and as a [PDF](#); a 4-page leaflet of “[Highlights](#)” is also available.

***National Patterns for R&D Resources: Future Directions for Content and Methods: Summary of a Workshop*** was released in prepublication form on March 25, 2013. This CNSTAT workshop was chaired by Karen Kafadar (Indiana University) and sponsored by the National Center for Science and Engineering Statistics. The workshop summary is available in [PDF](#); printed copies will be available shortly.

### **The Report in Brief—**

Statistics on research and development (R&D) are important indicators of innovation, the transfer of ideas and knowledge, which in turn are key drivers of economic growth, and R&D expenditures are one indicator of the generation and diffusion of knowledge. A key aspect of the role of R&D in the process of economic growth is that it generates spillover benefits. Given the contribution of R&D to economic growth and, consequently, its role in policy decisions, NSF began to measure it in the 1950s. Although the idea of measuring R&D seems straightforward, there are complexities to carrying it out. To its credit, for more than 60 years NCSSES (and its predecessors) has collected and produced consistent statistical tables and graphs on domestic R&D expenditures, producing the statistics in a timely fashion. Underlying the publication process are the efforts undertaken by the agency to overcome the complexities of definitions and various efforts to address issues such as missing data and international comparability. *National Patterns of Research and Development Resources* is a compendium of five annual surveys. Each publication in the series integrates and synthesizes the data from these periodic surveys of R&D expenditures by U.S. R&D performers in order to analyze current patterns of R&D activity in United States in relation to the historical record and to the reported R&D levels of other industrialized countries.

The steering committee identified seven topics for presentations and discussion at the workshop:

- (1) the purposes and uses of *National Patterns*;
- (2) advances in international comparability of the statistical outputs in *National Patterns*;
- (3) the nature and estimation of R&D expenditure data for nonprofit organizations;
- (4) the benefits of collecting and reporting on additional variables relevant to R&D funds;
- (5) improving communication in *National Patterns*;
- (6) potential methodological uses of administrative records for R&D estimation; and
- (7) the use of small-area estimation techniques for estimating R&D amounts for small domains such as states crossed with industrial categories.

***Nonresponse in Social Science Surveys: A Research Agenda***, the final report of a CNSTAT panel chaired by Roger Tourangeau (Westat) for the Russell Sage Foundation, was released in prepublication form on February 15, 2013. It is available in [PDF](#); printed copies will be available shortly.

### **The Report in Brief—**

For many household surveys in the United States, response rates have been steadily declining for at least the past two decades. A similar decline in survey response can be observed in all wealthy countries. Efforts to raise response rates have used such strategies as monetary incentives or repeated attempts to contact sample members and obtain completed interviews, but these strategies increase the costs of surveys. This review considers why response rates are declining and what that means for the accuracy of survey results. The evidence to date makes it apparent that current trends in nonresponse, if not arrested, threaten to undermine the potential of household surveys to elicit information that assists in understanding social and economic issues. The trends also threaten to weaken the validity of inferences drawn from estimates based on those surveys. High nonresponse rates create the potential or risk for bias in estimates and affect survey design, data collection, estimation, and analysis.

The survey community is painfully aware of these trends and has responded aggressively to these threats. The interview modes employed by surveys in the public and private sectors have proliferated as new technologies and methods have emerged and matured. To the traditional trio of mail, telephone, and face-to-face surveys have been added interactive voice response (IVR), audio computer-assisted self-interviewing (ACASI), web surveys, and a number of hybrid methods. Similarly, a growing research agenda has emerged that is focused on seeking solutions to various aspects of the problem of survey nonresponse; the potential solutions that have been considered range from better training and deployment of interviewers to more use of incentives, better use of the information collected in the data collection, and increased use of auxiliary information from other sources in survey design and data collection. *Nonresponse in Social Science Surveys: A Research Agenda* also documents the increased use of information collected in the survey process in nonresponse adjustment.

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

**Reminder:** Slides from previous CNSTAT public seminars are available on the CNSTAT [public seminars and symposia](#) page (most recently posted are slides from the May 10, 2013, CNSTAT seminar on the meaning of “household” in federal surveys); slides from several major workshops are available on the [presentations](#) page on the CNSTAT website.

Also of interest:

- A steering committee of the Board on Behavioral, Cognitive, and Sensory Sciences organized a workshop, March 21–22, 2013, on “Revisions to the Common Rule for the Protection of Human Subjects in Research in the Behavioral and Social Sciences.” The steering committee membership, the workshop agenda, the presentations, and the video webcast are available on the [BBCSS web site](#).
- The NRC Division of Behavioral and Social Sciences and Education (DBASSE) organized two meetings, May 14–15, 16–17, 2013, on public access to scholarly publications and scientific data at the request of the National Science Foundation and numerous collaborating agencies. The meetings were a first step in the response of these agencies to the February 22, 2013, memorandum from the Office of Science and Technology Policy calling for agencies to collaborate to “develop a plan to support increased public access to the results of research funded by the Federal Government.” The agenda, presentations, archived webcasts, and other materials are available on the project’s [web page](#).

## 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 122<sup>nd</sup> meeting** will be held October 24–25, 2013, in the NAS main building at 2101 Constitution Ave., NW. This meeting will feature a public seminar and luncheon with statistical agency heads on the 25<sup>th</sup>.

**CNSTAT’s 123<sup>rd</sup> meeting** will be held February 6–7, 2014, in Washington, DC. It will be a retreat meeting; there will be no agency head luncheon or public seminar.

**CNSTAT’s 124<sup>th</sup> meeting** will be held May 8–9, 2014, in Washington, DC. This meeting will feature a public seminar and luncheon with statistical agency heads on the 9<sup>th</sup>.

## 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

**Workshop on an Agenda for Child Hunger Research** (joint with the Food and Nutrition Board, Institute of Medicine)

Sponsor: Economic Research Service

Duration: December 2012–December 2013

Study director: Nancy Kirkendall; senior program officer, Carol House; project assistant: Agnes Gaskin

Chair: James Ziliak (University of Kentucky)

Report planned: Workshop summary is being drafted

Meetings: Workshop held April 8–9, 2013, in Washington, DC, in the NAS main building

### Department of Commerce

**Panel on Addressing Priority Technical Issues for the Next Decade of the American Community Survey**

Sponsor: U.S. Census Bureau

Duration: October 2011–February 2014

Study director: Krisztina Marton; senior program officers: Nancy Kirkendall, Ed Spar; project assistant, Michael Siri

Chair: Alan Zaslavsky (Harvard Medical School)

Reports planned: Final report

Upcoming meetings: Fifth meeting scheduled for July 18–19, 2013, in Washington, DC

**Panel to Review the 2010 Census**

Sponsor: U.S. Census Bureau

Duration: May 2009–July 2014

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

Chair: Thomas Cook (Decision Analytics International)

Report released: Interim report, *Change and the 2020 Census: Not Whether But How*, released on March 25, 2011, available in print and in [PDF](#)

Reports planned: Final report

Upcoming meetings: Sixteenth meeting scheduled for October 17–18, 2013, in Washington, DC (public session likely on October 18)

**Department of Defense****Panel on the Theory and Application of Reliability Growth Modeling to Defense Systems**

Sponsor: Office of the Secretary of Defense, Director of Operational Test and Evaluation, and

Undersecretary of Defense for Acquisition, Technology and Logistics

Duration: September 2009–September 2013

Study director: Michael Cohen; project assistant: Michael Siri

Chair: Arthur Fries (Institute for Defense Analyses)

Report planned: Final report (including workshop summary) is being drafted

Upcoming meetings: Fifth and final meeting scheduled for July 8–9, 2013, in Washington, DC

**Department of Health and Human Services****Panel on Measuring Subjective Well-Being in a Policy-Relevant Framework** (joint with the Board on Behavioral, Cognitive, and Sensory Sciences)

Sponsor: National Institute on Aging and UK Economic and Social Research Council

Duration: May 2011–December 2013

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Arthur Stone (Stony Brook University)

Report released: Interim report, *The Subjective Well-Being Module of the American Time Use Survey: Assessment for Its Continuation*, released on October 5, 2012, and available in [PDF](#)

Report planned: Final report is being drafted

Meetings: Sixth and final meeting held May 20, 2013, in Washington, DC

**Panel to Review the Design of the National Children's Study** (joint with the Board on Children, Youth, and Families)

Sponsor: National Institute of Child Health and Human Development

Duration: June 2013–August 2014

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin

Chair-designate: Greg Duncan (UC Irvine)

Report planned: Final report

Upcoming meetings: First meeting scheduled for August 15–16, 2013, in Washington, DC

**Workshop on the Design of the National Children's Study** (joint with the Board on Children, Youth, and Families)

Sponsor: National Institute of Child Health and Human Development

Duration: October 2012–September 2013

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin  
Chair: Sara McLanahan (Princeton University)  
Report planned: Workshop summary has cleared review and is being prepared for printing  
Meetings: Workshop held January 11, 2013

### **Workshops on Evaluation of Measures of Subjective Well-Being and Development of OECD Guidance for National Statistical Agencies**

Sponsor: National Institute on Aging  
Duration: October 2010–October 2013  
Study director: Christopher Mackie; project assistant: Anthony Mann  
Chair: Paul Dolan (London School of Economics and Political Science)  
Report drafted: OECD guidance document (grant was let with OECD)  
Meetings: Second workshop held December 6–7, 2012, in London, England, to review penultimate draft of OECD guidance, which was published in March 2013. It is available in [PDF](#).

## **Department of Justice**

### **Panel on Measuring Rape and Sexual Assault in Bureau of Justice Statistics Household Surveys**

Sponsor: Bureau of Justice Statistics  
Duration: July 2011–December 2013  
Study director: Carol House; senior program officer: Nancy Kirkendall; project assistant: Agnes Gaskin  
Co-chairs: William Kalsbeek (University of North Carolina) and Candace Kruttschnitt (University of Toronto)  
Report planned: Final report is in review  
Meetings: Fifth and final meeting held February 28–March 1, 2013

## **Corporation for National and Community Service**

### **Panel on Measuring Civic Engagement and Social Cohesion to Inform Policy**

Sponsor: Corporation for National and Community Service  
Duration: September 2011–December 2013  
Study director: Christopher Mackie; senior program officer: Hermann Habermann; project assistant: Michael Siri  
Chair: Kenneth Prewitt (Columbia University)  
Report planned: Final report is being drafted  
Upcoming meetings: Fifth meeting to be held July 11, 2103, in Washington, DC

## **National Aeronautics and Space Administration**

### **Committee on Human Spaceflight** (joint with the Space Studies Board, which has the lead, and the Aeronautical and Space Engineering Board, both in the NRC Division of Engineering and Physical Sciences)

Sponsor: National Aeronautics and Space Administration  
Duration: August 2012 – December 2014  
Study director: Sandra Graham (SSB); Krisztina Marton (directing CNSTAT-led Panel on Public and Stakeholder Opinion); project assistant (CNSTAT): Jacqui Sovde  
Co-chairs of main committee: Mitch Daniels (Purdue University) and Jonathan Lunine (Cornell)



Chair of Panel on Public and Stakeholder Opinion: Roger Tourangeau (Westat) (also member of main committee)

Report planned: Final report, including appendix from CNSTAT-led panel

Upcoming meetings: Third meeting of panel scheduled for October 4, 2013, in Washington, DC; fourth meeting of main committee scheduled for July 24–26, 2013, in Woods Hole, MA

## **National Science Foundation**

**Panel on Developing Science, Technology, and Innovation Indicators for the Future** (joint with the Science, Technology, and Economic Policy Board)

Sponsor: National Center for Science and Engineering Statistics

Duration: October 2010–September 2013

Study director: Kaye Husbands Fealing; STEP director: Steven Merrill; associate program officer: Esha Sinha; project assistant: Anthony Mann

Co-chairs: Robert Litan (Bloomberg Government) and Andrew Wyckoff (OECD)

Report released: *Improving Measures of Science, Technology, and Innovation: Interim Report* released in prepublication format, February 3, 2012, and available in [PDF](#)

Report planned: Final report, *Capturing Change in Science, Technology, and Innovation: Improving Indicators to Inform Policy*, is in response to review

Meetings: Seventh and final meeting held August 27, 2012, in Washington, DC

*Note:* A separate website with materials from the panel's meetings and workshops is maintained at: <http://sti-indicators.ning.com/>; visitors are welcome to join and add comments.

**Principal Investigator Conference, Science of Science and Innovation Policy, 2007-2011 Awards**

Sponsor: Science of Science & Innovation Policy (SciSIP) Program, Directorate for Social, Behavioral, and Economic Sciences

Duration: March 2012–December 2013

Study director: Kaye Husbands Fealing; project assistant: Anthony Mann

Chair: Irwin Feller (The Pennsylvania State University)

Report planned: Conference summary is being drafted

Meetings: Conference held September 20–21, 2012, in Washington, DC; [materials](#) from the conference are available on the CNSTAT web site.

**Workshop on Future Directions for the NSF National Patterns of Research and Development Program**

Sponsor: National Center for Science and Engineering Statistics

Duration: October 2010–May 2013

Study director: Michael Cohen; associate program officer: Esha Sinha; project assistant: Agnes Gaskin

Chair: Karen Kafadar (Indiana University)

Report: *National Patterns for R&D Resources: Future Directions for Content and Methods: Summary of a Workshop* released in prepublication format, March 25, 2013, and available in [PDF](#); printed copies will be available shortly

Meetings: Workshop held September 6–7, 2012, in Washington, DC; [presentations](#) are available on the CNSTAT web site.

## **Russell Sage Foundation**

**Panel on a Research Agenda for the Future of Social Science Data Collection**

Sponsor: Russell Sage Foundation:

Duration: July 2010–December 2012

Study director: Thomas Plewes; project assistant: Michael Siri

Chair: Roger Tourangeau (University of Maryland)

Report: *Nonresponse in Social Science Surveys: A Research Agenda* released in prepublication format, February 15, 2013, and available in [PDF](#); printed copies will be available shortly.

Meetings: Fourth and final meeting held July 11, 2011, in Washington, DC

**• CONTACT INFORMATION for CNSTAT •**

Committee on National Statistics  
Division of Behavioral and Social Sciences and Education  
The National Academies  
500 Fifth Street NW  
Washington, DC 20001

<http://www.nationalacademies.org/cnstat>

Program Associate: Jacqui Sovde, [jsovde@nas.edu](mailto:jsovde@nas.edu), (202) 334-1616 or 334-3096

Dr. Constance F. Citro, *Director*  
[ccitro@nas.edu](mailto:ccitro@nas.edu)  
(202) 334-3009 or 3096  
FAX (202) 334-3751

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



# NEWS *from* CNSTAT

— August 23, 2013 —

## PEOPLE *News*

We congratulate CNSTAT chair and NAS member, **Larry Brown**, Department of Statistics, the Wharton School, University of Pennsylvania, on his election to the *American Academy of Arts and Sciences*. [“Founded in 1780, the Academy . . . is an independent policy research center that conducts multidisciplinary studies of complex and emerging problems. The Academy’s elected members are leaders in the academic disciplines, the arts, business, and public affairs.”]

We offer profound and profuse thanks to **John Thompson** for his service on CNSTAT and on its Panel to Review the 2010 Census—both of which came to an end with his confirmation as director of the U.S. Census Bureau by the U.S. Senate on August 1, immediately prior to the Senate’s August recess. We look forward to working with him in his new capacity. At the same time, we congratulate and extend best wishes to acting director and special advisor **Tom Mesenbourg**, whose retirement after 40 years of federal service was feted by the Census Bureau on August 1 and became official on August 2 (see Tom’s remarks [here](#)).

We congratulate the following members of the American Statistical Association and the federal statistical community on their election as **2013 ASA Fellows**, announced at the August 2013 Joint Statistical Meetings in Montreal, Canada:

- **Patrick J. Cantwell**, U.S. Census Bureau, for outstanding contributions to the design of household, business, and coverage evaluation surveys and for service to the profession.
- **Mel Kollander**, Kollander Associates, for international recognition in the innovative application of statistical and survey methodology, especially in the area of human exposure to airborne pollutants and pesticides, and for service to the profession.
- **Alfredo Navarro**, U.S. Census Bureau, for significant contributions to the production of estimates of major national importance for monitoring the social and economic status of the U.S. population through the management, statistical design, and operation of the American Community Survey, and for notable leadership contributions to educating the public on the use of the American Community Survey data.
- **Polly Phipps**, Bureau of Labor Statistics, for outstanding contributions to statistical methodology and survey design in the areas of nonresponse and bias reduction, for pioneering development and use of response analysis surveys and survey paradata, and for extensive service to the ASA.

We congratulate the following members of the American Statistical Association on receiving **ASA Founders Awards** at the 2013 Joint Statistical Meetings:

- **Mary Ellen Bock**, Purdue University, for sustained and effective service to ASA over many years as ASA Vice President, ASA President, Chair of the Section on Statistical Computing, Chair of the Committee on Fellows, Chair of the Nominations Committee, and Chair of the Founders Award Committee; and for her sustained presence as an extraordinary role model for women in ASA. (Dr. Bock recently joined CNSTAT for a 3-year term.)
- **Xiao-Li Meng**, Harvard University, for many years of dedicated service on the ASA Committee on Meetings, including leadership of the committee during a time of major growth for the Joint Statistical Meetings; for organization of the 2004 JSM; and for highly dedicated front-line service on numerous other ASA committees, working groups, and task forces. (Dr. Meng served on the CNSTAT Panel on Coverage Evaluation and Correlation Bias for the 2010 Census.)
- **Jeri Metzger Mulrow**, NSF National Center for Science and Engineering Statistics, for outstanding service to ASA over the past 16 years through her leadership on the ASA Board of Directors, the Council of Sections Governing Board, the Accredited Professional Statistician Program, the Membership Retention and Recruitment Committee, the Membership Growth Workgroup, and the In-Reach Workgroup.

We congratulate the **1973 CPS-IRS-SSA Exact Match Study team** on receiving the **2013 Roger Herriot Award for Innovation in Federal Statistics** from the Government Statistics and Social Statistics Sections of ASA and the Washington Statistical Society. The 1973 Exact Match Study was a joint undertaking of the Social Security Administration and the Census Bureau that linked survey records for persons in the March 1973 CPS to their earnings and benefits information in SSA administrative records and to selected items from their 1972 individual income tax returns. This file supported path-breaking research on issues related to retirement policy and on the quality of survey reports compared with administrative records. Key contributors to the effort, some of whom are deceased, include:

- SSA: **Bertram Kestenbaum, Fritz Scheuren, Wendy Alvey, Beth Kilss, Faye Aziz Miner, Ben Bridges, Linda delBene, Henry Ezell, Tom Jabine, Andy Novotny, H Lock Oh, Dorothy Projector, Cress Smith, Barbara Tyler, Denny Vaughan, and Linda Vogel**
- IRS: **Peter Sailer, Mike Strudler, and Mike Weber**
- Census Bureau: **John Coder, Doug Sater, Matt Jaro, Dick Irwin, Jerry Gates, Chuck Nelson, Ed Welniak, and Bill Winkler**
- Other federal/non-federal: **Joan Turek, Terry Ireland, Eleanor Singer, Don Rubin, John Leyes, and Martha Smith Fair**
- Deceased: **Joe Steinberg, Roger Herriot, Jack Carroll, Warren Buckler, Wray Smith, Emmett Spiers, Richard Wehrly, Mollie Orshansky, Dan Radner, Joe Knott, and Maria Elena Gonzalez**

## EVENT & OTHER *News*

**Stephen Fienberg**, the Maurice Falk university professor of statistics and social science at Carnegie Mellon University, will deliver the **23<sup>rd</sup> Morris Hansen Lecture**, Thursday afternoon, October 3, 2013, at the USDA Auditorium, Washington, DC. His topic is “Envisioning the 2030 Census,” based on his work with Bill Eddy for the [Carnegie Mellon node](#) of the NSF-Census Research Network. Steve served as the third chair of CNSTAT (from 1981–84 and 1985–87), having previously served as a member from 1978–1981. He has served on numerous NRC panels on such topics as sharing research data, statistical assessments as evidence in the courts, decennial census methodology, evaluation of bilingual education studies, measuring racial discrimination, the polygraph and lie detection, and the technical and privacy dimensions of information on terrorism. He most recently served on the CNSTAT panel that released its report in November 2012, *Options for Estimating Illegal Entries at the U.S.–Mexico Border*. He is a member of the National Academy of Sciences and co-chair of its Report Review Committee. Discussing

Steve's lecture will be **Ivan Fellegi**, former chief statistician of Statistics Canada, and **Robert Groves**, provost of Georgetown University and former director of the U.S. Census Bureau.

NOTE: Registration is now live for the 2013 Hansen Lecture: please visit:  
[http://www.nass.usda.gov/Education\\_and\\_Outreach/Morris\\_Hansen/index.php](http://www.nass.usda.gov/Education_and_Outreach/Morris_Hansen/index.php)

Please see the C-SPAN [web site](#) for announcements of upcoming **C-SPAN Washington Journal** sessions on "**America by the Numbers**," which feature interviews with federal statistical agency heads and senior staff. The programs highlight trends and allow the public to call in or email their views. Links to videos of previous C-SPAN ABTN programs are available at the same site.

## REPORT *News*

***Design of the National Children's Study: A Workshop Summary***, was released in prepublication form on August 6, 2013. This CNSTAT and Board on Children, Youth, and Families workshop was chaired by Sara McLanahan (Princeton University) and sponsored by the National Institute of Child Health and Human Development. The workshop summary is available in [PDF](#); printed copies will be available shortly.

### **The Report in Brief—**

The Children's Health Act mandated the National Children's Study (NCS) in 2000 to study environmental influences (including physical, chemical, biological, and psychosocial) on children's health and development. The NCS is to examine all aspects of the environment, including air, water, diet, noise, family dynamics, and genetics, on the growth, development, and health of about 100,000 children across the United States, from birth to age 21.

The current design of the study uses a separate pilot to assess quality of scientific output, logistics, and operations, and a "Main Study" to examine exposure-outcome relationships. In the fall of 2012, NICHD requested a CNSTAT-BCYF workshop to discuss issues of the overall design for the Main Study, including aspects of the sample design and the environmental exposures to be measured. The workshop steering committee used a background paper from NICHD to select the challenges that were discussed at the workshop held on January 11, 2013. This report includes summaries of the four sessions of the workshop, a list of participants, and the agenda.

***Principles and Practices for a Federal Statistical Agency, Fifth Edition***, was publicly released on May 8, 2013. The Committee on National Statistics first issued "P&P" in 1992. Beginning in early 2001, with the second edition, it committed to updating *P&P* every four years to coincide with a new presidential administration or second term, releasing updated editions in 2001, 2005, 2009, and now 2013. This slim document underscores for the executive and legislative branches of government the important public good provided by strong federal statistical agencies. The full text is available in print and as a [PDF](#); a 4-page leaflet of "[Highlights](#)" is also available. **NEW: The American Statistical Association Board of Directors endorsed the 5<sup>th</sup> edition of P&P on August 2, 2013, at the Joint Statistical Meetings in Montreal.**

***National Patterns for R&D Resources: Future Directions for Content and Methods: Summary of a Workshop*** was released in prepublication form on March 25, 2013. This CNSTAT workshop was chaired by Karen Kafadar (Indiana University) and sponsored by the National Center for Science and Engineering Statistics. The workshop summary is available *in print* and in [PDF](#).

### **The Report in Brief—**

Statistics on research and development (R&D) are important indicators of innovation, the transfer of ideas and knowledge, which in turn are key drivers of economic growth, and R&D expenditures are one indicator of the generation and diffusion of knowledge. A key aspect of the role of R&D in the process of economic growth is that it generates spillover benefits. Given the contribution of R&D



to economic growth and, consequently, its role in policy decisions, NSF began to measure it in the 1950s. Although the idea of measuring R&D seems straightforward, there are complexities to carrying it out. To its credit, for more than 60 years NCSES (and its predecessors) has collected and produced consistent statistical tables and graphs on domestic R&D expenditures, producing the statistics in a timely fashion. Underlying the publication process are the efforts undertaken by the agency to overcome the complexities of definitions and various efforts to address issues such as missing data and international comparability. *National Patterns of Research and Development Resources* is a compendium of five annual surveys. Each publication in the series integrates and synthesizes the data from these periodic surveys of R&D expenditures by U.S. R&D performers in order to analyze current patterns of R&D activity in United States in relation to the historical record and to the reported R&D levels of other industrialized countries.

The steering committee identified seven topics for presentations and discussion at the workshop:

- (1) the purposes and uses of *National Patterns*;
- (2) advances in international comparability of the statistical outputs in *National Patterns*;
- (3) the nature and estimation of R&D expenditure data for nonprofit organizations;
- (4) the benefits of collecting and reporting on additional variables relevant to R&D funds;
- (5) improving communication in *National Patterns*;
- (6) potential methodological uses of administrative records for R&D estimation; and
- (7) the use of small-area estimation techniques for estimating R&D amounts for small domains such as states crossed with industrial categories.

***Nonresponse in Social Science Surveys: A Research Agenda***, the final report of a CNSTAT panel chaired by Roger Tourangeau (Westat) for the Russell Sage Foundation, was released in prepublication form on February 15, 2013. It is available in [PDF](#); printed copies will be available shortly.

#### **The Report in Brief—**

For many household surveys in the United States, response rates have been steadily declining for at least the past two decades. A similar decline in survey response can be observed in all wealthy countries. Efforts to raise response rates have used such strategies as monetary incentives or repeated attempts to contact sample members and obtain completed interviews, but these strategies increase the costs of surveys. This review considers why response rates are declining and what that means for the accuracy of survey results. The evidence to date makes it apparent that current trends in nonresponse, if not arrested, threaten to undermine the potential of household surveys to elicit information that assists in understanding social and economic issues. The trends also threaten to weaken the validity of inferences drawn from estimates based on those surveys. High nonresponse rates create the potential or risk for bias in estimates and affect survey design, data collection, estimation, and analysis.

The survey community is painfully aware of these trends and has responded aggressively to these threats. The interview modes employed by surveys in the public and private sectors have proliferated as new technologies and methods have emerged and matured. To the traditional trio of mail, telephone, and face-to-face surveys have been added interactive voice response (IVR), audio computer-assisted self-interviewing (ACASI), web surveys, and a number of hybrid methods. Similarly, a growing research agenda has emerged that is focused on seeking solutions to various aspects of the problem of survey nonresponse; the potential solutions that have been considered range from better training and deployment of interviewers to more use of incentives, better use of the information collected in the data collection, and increased use of auxiliary information from other sources in survey design and data collection. *Nonresponse in Social Science Surveys: A Research Agenda* also documents the increased use of information collected in the survey process in nonresponse adjustment.

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



**Reminder:** Slides from previous CNSTAT public seminars are available on the CNSTAT [public seminars and symposia](#) page (most recently posted are slides from the May 10, 2013, CNSTAT seminar on the meaning of “household” in federal surveys); slides from several major workshops are available on the [presentations](#) page on the CNSTAT website.

## 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 122<sup>nd</sup> meeting** will be held October 24–25, 2013, in the **NAS main building** at 2101 Constitution Ave., NW. On the 25<sup>th</sup>, 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 **seminar topic** is:

### ***Understanding Immigration—Measuring Flows, Stocks, and Economic Effects***

As a nation, we cannot make informed policy on complex and contentious topics without good statistics. The seminar presenters will discuss challenges with currently available data sources and estimation methods and opportunities for future improvements for one of the most contentious policy issues of the day. Speakers include:

- **Alicia Carriquiry**, Iowa State University Department of Statistics, CNSTAT member, and chair of the CNSTAT panel that produced *Options for Estimating Illegal Entries at the U.S.–Mexico Border* in 2012
- **Jeffrey Passel**, Pew Research Center’s Hispanic Trends Project, member of the CNSTAT panel, and a leading expert on measuring undocumented immigration
- **David Card**, University of California, Berkeley, Department of Economics, CNSTAT member, and co-editor with Steven Raphael of a 2013 Russell Sage volume, *Immigration, Poverty, and Socioeconomic Inequality*.

Registration is open at this [link](#). Also, watch the CNSTAT home page where further details about the seminar will be posted.

**CNSTAT’s 123<sup>rd</sup> meeting** will be held February 6–7, 2014, in Washington, DC. It will be a retreat meeting; there will be no agency head luncheon or public seminar.

**CNSTAT’s 124<sup>th</sup> meeting** will be held May 8–9, 2014, in Washington, DC. This meeting will feature a public seminar and luncheon with statistical agency heads on the 9<sup>th</sup>.

## 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**

### **Workshop on an Agenda for Child Hunger Research** (joint with the Food and Nutrition Board, Institute of Medicine)

Sponsor: Economic Research Service

Duration: December 2012–December 2013

Study director: Nancy Kirkendall; senior program officer, Carol House; project assistant: Agnes Gaskin

Chair: James Ziliak (University of Kentucky)

Report planned: Workshop summary is in response to review

Meetings: Workshop held April 8–9, 2013, in Washington, DC

## **Department of Commerce**

### **Panel on Addressing Priority Technical Issues for the Next Decade of the American Community Survey**

Sponsor: U.S. Census Bureau

Duration: October 2011–February 2014

Study director: Krisztina Marton; senior program officers: Nancy Kirkendall, Ed Spar; project assistant, Michael Siri

Chair: Alan Zaslavsky (Harvard Medical School)

Report planned: Final report

Upcoming meetings: Sixth meeting scheduled for October 29, 2013, in Washington, DC

### **Panel to Review the 2010 Census**

Sponsor: U.S. Census Bureau

Duration: May 2009–August 2014

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

Chair: Thomas Cook (Decision Analytics International)

Report released: Interim report, *Change and the 2020 Census: Not Whether But How*, released on March 25, 2011, available in print and in [PDF](#)

Report planned: Final report

Upcoming meetings: Sixteenth meeting scheduled for October 17–18, 2013, in Washington, DC (public session on October 18)

## **Department of Defense**

### **Panel on the Theory and Application of Reliability Growth Modeling to Defense Systems**

Sponsor: Office of the Secretary of Defense, Director of Operational Test and Evaluation, and Undersecretary of Defense for Acquisition, Technology and Logistics

Duration: September 2009–December 2013

Study director: Michael Cohen; project assistant: Michael Siri

Chair: Arthur Fries (Institute for Defense Analyses)

Report planned: Final report (including workshop summary) is being drafted

Meetings: Fifth and final meeting held July 8–9, 2013, in Washington, DC

## **Department of Health and Human Services**

**Panel on Measuring Subjective Well-Being in a Policy-Relevant Framework** (joint with the Board on Behavioral, Cognitive, and Sensory Sciences)

Sponsor: National Institute on Aging and UK Economic and Social Research Council

Duration: May 2011–December 2013

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Arthur Stone (Stony Brook University)

Report released: Interim report, *The Subjective Well-Being Module of the American Time Use Survey: Assessment for Its Continuation*, released on October 5, 2012, and available in [PDF](#)

Report planned: Final report is in response to review

Meetings: Sixth and final meeting held May 20, 2013, in Washington, DC

**Panel to Review the Design of the National Children’s Study** (joint with the Board on Children, Youth, and Families)

Sponsor: National Institute of Child Health and Human Development

Duration: June 2013–August 2014

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin

Chair-designate: Greg Duncan (UC Irvine)

Report planned: Final report

Upcoming meetings: Second meeting scheduled for October 31–November 1, 2013, in Washington, DC

**Workshop on the Design of the National Children’s Study** (joint with the Board on Children, Youth, and Families)

Sponsor: National Institute of Child Health and Human Development

Duration: October 2012–September 2013

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin

Chair: Sara McLanahan (Princeton University)

Report: *Design of the National Children’s Study: A Workshop Summary* released in prepublication form on August 6, 2013, and available in [PDF](#); printed copies will be available shortly.

Meeting: Workshop held January 11, 2013

**Workshop on Guidelines for Returning Individual Results from Genomic Research Using Population-Based Banked Specimens**

Sponsor: National Center for Health Statistics

Duration: August 2013–August 2014

Study director: Kevin Kinsella; project assistant: Jacqui Sovde

Chair: TBD

Report planned: Workshop summary

Upcoming meetings: TBD

**Department of Justice**

**Panel on Measuring Rape and Sexual Assault in Bureau of Justice Statistics Household Surveys**

Sponsor: Bureau of Justice Statistics

Duration: July 2011–December 2013

Study director: Carol House; project assistant: Agnes Gaskin

Co-chairs: William Kalsbeek (University of North Carolina) and Candace Kruttschnitt (University of Toronto)

Report planned: Final report is in response to review

Meetings: Fifth and final meeting held February 28–March 1, 2013

## **Corporation for National and Community Service**

### **Panel on Measuring Civic Engagement and Social Cohesion to Inform Policy**

Sponsor: Corporation for National and Community Service

Duration: September 2011–December 2013

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

Chair: Kenneth Prewitt (Columbia University)

Report planned: Final report is being drafted

Upcoming meetings: Fifth meeting to be held September 13, 2013, in Washington, DC

## **National Aeronautics and Space Administration**

**Committee on Human Spaceflight** (joint with the Space Studies Board, which has the lead, and the Aeronautical and Space Engineering Board, both in the NRC Division of Engineering and Physical Sciences)

Sponsor: National Aeronautics and Space Administration

Duration: August 2012 – December 2014

Study director: Sandra Graham (SSB); Krisztina Marton (directing CNSTAT-led Panel on Public and Stakeholder Opinion); project assistant (CNSTAT): Jacqui Sovde

Co-chairs of main committee: Mitch Daniels (Purdue University) and Jonathan Lunine (Cornell)

Chair of Panel on Public and Stakeholder Opinion: Roger Tourangeau (Westat) (also member of main committee)

Report planned: Final report, including appendix from CNSTAT-led panel

Upcoming meetings: Third meeting of panel scheduled for October 4, 2013, in Washington, DC

## **National Science Foundation**

**Panel on Developing Science, Technology, and Innovation Indicators for the Future** (joint with the Science, Technology, and Economic Policy Board)

Sponsor: National Center for Science and Engineering Statistics

Duration: October 2010–September 2013

Study director: Kaye Husbands Fealing; STEP director: Steven Merrill; associate program officer: Esha Sinha; project assistant: Anthony Mann

Co-chairs: Robert Litan (Bloomberg Government) and Andrew Wyckoff (OECD)

Report released: *Improving Measures of Science, Technology, and Innovation: Interim Report* released in prepublication format, February 3, 2012, and available in [PDF](#)

Report planned: Final report, *Capturing Change in Science, Technology, and Innovation: Improving Indicators to Inform Policy*, is in response to review

Meetings: Seventh and final meeting held August 27, 2012, in Washington, DC

*Note:* Materials from the panel's meetings and workshops are maintained on the CNSTAT web site.

### **Principal Investigator Conference, Science of Science and Innovation Policy, 2007-2011 Awards**

Sponsor: Science of Science & Innovation Policy (SciSIP) Program, Directorate for Social, Behavioral, and Economic Sciences

Duration: March 2012–December 2013

Study director: Kaye Husbands Fealing; project assistant: Anthony Mann

Chair: Irwin Feller (The Pennsylvania State University)  
Report planned: Conference summary is being drafted  
Meetings: Conference held September 20–21, 2012, in Washington, DC; [materials](#) from the conference are available on the CNSTAT web site.

### **MacArthur Foundation**

#### **Panel on the Economic and Fiscal Consequences of Immigration .**

Sponsor: The John D. and Catherine T. MacArthur Foundation  
Duration: May 2013–October 2015  
Study director: Chris Mackie; associate program officer, Esha Sinha; project assistant: Anthony Mann  
Chair: TBD  
Report planned: Final report  
Upcoming meetings: TBD

### **Russell Sage Foundation**

#### **Panel on a Research Agenda for the Future of Social Science Data Collection**

Sponsor: Russell Sage Foundation:  
Duration: July 2010–December 2013  
Study director: Thomas Plewes; project assistant: Michael Siri  
Chair: Roger Tourangeau (University of Maryland)  
Report: *Nonresponse in Social Science Surveys: A Research Agenda* released in prepublication format, February 15, 2013, and available in [PDF](#); printed copies will be available shortly.  
Meetings: Fourth and final meeting held July 11, 2011, in Washington, DC

#### **• CONTACT INFORMATION for CNSTAT •**

Committee on National Statistics  
Division of Behavioral and Social Sciences and Education  
The National Academies  
500 Fifth Street NW  
Washington, DC 20001

<http://www.nationalacademies.org/cnstat>

Program Associate: Jacqui Sovde, [jsovde@nas.edu](mailto:jsovde@nas.edu), (202) 334-1616 or 334-3096

Dr. Constance F. Citro, *Director*  
[ccitro@nas.edu](mailto:ccitro@nas.edu)  
(202) 334-3009 or 3096  
FAX (202) 334-3751

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



# NEWS from CNSTAT

— September 20, 2013 —

## PEOPLE *News*

We congratulate **Sheldon Danziger** on his appointment, effective September 1, as the 10<sup>th</sup> president of the **Russell Sage Foundation**, succeeding Eric Wanner, who led the Foundation since 1986. Dr. Danziger was formerly the Henry J. Meyer distinguished university professor of public policy and director of the National Poverty Center at the Gerald R. Ford School of Public Policy at the University of Michigan. He served as a member of the CNSTAT panel that produced the 1995 report, *Measuring Poverty: A New Approach*, and recently penned an [op-ed](#) in *The New York Times* (Sept. 18, 2013) on “The Mismeasure of Poverty.”

We congratulate **Howard Silver** (Consortium of Social Science Associations) on receiving a **Frank J. Goodnow Award**, which recognizes distinguished service to the development of the political science profession and the building of the American Political Science Association. From the award citation:

Howard Silver has been executive director of the Consortium of Social Science Associations for 25 years, and he has been central to COSSA’s success in two major areas: 1) advocating for and trying to protect government funding for the social sciences; and 2) promoting the value of social science research to those both in and outside of government. COSSA has been at the forefront lobbying for social science funding within the federal government, including working to sustain funding for the social sciences at the National Science Foundation and creating an office of behavioral science at the National Institutes of Health. Along these lines, Silver was instrumental in helping retain funding for the American National Election Studies. He has also worked through COSSA to inform people in Congress and in the federal bureaucracy about the value of political and social science research for understanding key issues facing the nation and the world. As one nominator wrote, Silver has “been our loudest voice in Washington in advocating governmental support for the social sciences and for acknowledging its important role in advancing the health of our society and our democracy.”

We take this opportunity to express our deep appreciation to **CNSTAT’s core sponsor agencies**, which, year after year, through budget ups and downs, contribute funding to enable CNSTAT to maintain a core staff, continue such activities as this newsletter, our public seminars, and the periodic updating of *Principles and Practices for a Federal Statistical Agency* (issued in a 5<sup>th</sup> edition in May 2013), and undertake workshops that address such system-wide issues as facilitating innovation in the federal statistical system and the future of federal household surveys. We note our thanks in the “People News” section because it is people at each agency—including program staff who see the value of CNSTAT and contract staff who take the necessary steps to move paperwork through their systems—who make our core program possible. We particularly thank **Cheryl Eavey**, program director for Methodology, Measurement, and Statistics at NSF, who processes interagency agreements from many agencies and



combines the funds into a grant to CNSTAT, thereby saving considerable paperwork for both the agencies and CNSTAT. This year's core contributors are:

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

## EVENT & OTHER *News*

**Stephen Fienberg**, the Maurice Falk university professor of statistics and social science at Carnegie Mellon University, will deliver the **23<sup>rd</sup> Morris Hansen Lecture**, Thursday afternoon, October 3, 2013, at the USDA Auditorium, Washington, DC. His topic is "Envisioning the 2030 Census," based on his work with Bill Eddy for the [Carnegie Mellon node](#) of the NSF-Census Research Network. Steve served as the third chair of CNSTAT (from 1981–84 and 1985–87), having previously served as a member from 1978–1981. He has served on numerous NRC panels on such topics as sharing research data, statistical assessments as evidence in the courts, decennial census methodology, evaluation of bilingual education studies, measuring racial discrimination, the polygraph and lie detection, and the technical and privacy dimensions of information on terrorism. He most recently served on the CNSTAT panel that released its report in November 2012, *Options for Estimating Illegal Entries at the U.S.–Mexico Border*. He is a member of the National Academy of Sciences and co-chair of its Report Review Committee. Discussing Steve's lecture will be **Ivan Fellegi**, former chief statistician of Statistics Canada, and **Robert Groves**, provost of Georgetown University and former director of the U.S. Census Bureau.

NOTE: To register for the 2013 Hansen Lecture, please visit:

[http://www.nass.usda.gov/Education\\_and\\_Outreach/Morris\\_Hansen/index.php](http://www.nass.usda.gov/Education_and_Outreach/Morris_Hansen/index.php)

Please see the C-SPAN [web site](#) for announcements of upcoming *C-SPAN Washington Journal* sessions on "*America by the Numbers*," which feature interviews with federal statistical agency staff on a wide variety of topics. The programs highlight trends and allow the public to call in or email their views. Links to videos of previous C-SPAN ABTN programs are available at the same site.

## REPORT *News*

***Research Opportunities Concerning the Causes and Consequences of Child Food Insecurity and Hunger: A Workshop Summary***, was released in prepublication form on September 5, 2013. This CNSTAT and Food and Nutrition Board workshop was chaired by James Ziliak (University of Kentucky) and sponsored by the Economic Research Service and Food and Nutrition Service, USDA. The workshop summary is available in [PDF](#); printed copies will be available shortly.

### **The Report in Brief—**

Section 141 of The Healthy, Hunger-Free Kids Act of 2010 provides funding for a research program on the causes and consequences of childhood hunger and food insecurity, and the characteristics of households with childhood hunger and food insecurity, with a particular focus on efforts to improve the knowledge base regarding contributing factors, geographic distribution, programmatic effectiveness, public health and medical costs, and consequences for child development, well-being, and educational attainment. The Economic Research Service and Food and Nutrition Service of the U.S. Department of Agriculture conducted two outreach efforts to obtain input from the research community and other stakeholders to help focus on areas and methods with the greatest research potential. First, the Food and Nutrition Service sought written comments to selected questions through publication of a *Federal Register* Notice. Second, FNS commissioned a workshop under the auspices of the Committee on National Statistics of the National Research Council and the Food and Nutrition Board of the Institute of Medicine.

The summary of the workshop (held in April 2013) reviews the adequacy of current knowledge, identifies research gaps, and considers data availability on economic, health, social, cultural, demographic, and other factors that contribute to childhood hunger or food insecurity. It also considers the geographic distribution of childhood hunger and food insecurity; the extent to which existing federal assistance programs reduce childhood hunger and food insecurity; childhood hunger and food insecurity persistence and the extent to which they are due to gaps in program coverage, the inability of potential participants to access programs, or the insufficiency of program benefits or services. The summary, which includes an extensive bibliography, will be a resource to inform discussions about the public health and medical costs of childhood hunger and food insecurity through its focus on determinants of child food insecurity and hunger, individual, community, and policy responses to hunger, impacts of child food insecurity and hunger, and measurement issues.

***Design of the National Children's Study: A Workshop Summary***, was released in prepublication form on August 6, 2013. This CNSTAT and Board on Children, Youth, and Families workshop was chaired by Sara McLanahan (Princeton University) and sponsored by the National Institute of Child Health and Human Development. The workshop summary is available *in print* and in [PDF](#).

### **The Report in Brief—**

The Children's Health Act mandated the National Children's Study (NCS) in 2000 to study environmental influences (including physical, chemical, biological, and psychosocial) on children's health and development. The NCS is to examine all aspects of the environment, including air, water, diet, noise, family dynamics, and genetics, on the growth, development, and health of about 100,000 children across the United States, from birth to age 21.

The current design of the study uses a separate pilot to assess quality of scientific output, logistics, and operations, and a "Main Study" to examine exposure-outcome relationships. In the fall of 2012, NICHD requested a CNSTAT-BCYF workshop to discuss issues of the overall design for the Main Study, including aspects of the sample design and the environmental exposures to be measured. The workshop steering committee used a background paper from NICHD to select the challenges that were discussed at the workshop held on January 11, 2013. This report includes summaries of the four sessions of the workshop, a list of participants, and the agenda.

*Nonresponse in Social Science Surveys: A Research Agenda*, the final report of a CNSTAT panel chaired by Roger Tourangeau (Westat) for the Russell Sage Foundation, was released in prepublication form on February 15, 2013. It is available *in print* (as of September 26, 2013) and in [PDF](#).

**The Report in Brief—**

For many household surveys in the United States, response rates have been steadily declining for at least the past two decades. A similar decline in survey response can be observed in all wealthy countries. Efforts to raise response rates have used such strategies as monetary incentives or repeated attempts to contact sample members and obtain completed interviews, but these strategies increase the costs of surveys. This review considers why response rates are declining and what that means for the accuracy of survey results. The evidence to date makes it apparent that current trends in nonresponse, if not arrested, threaten to undermine the potential of household surveys to elicit information that assists in understanding social and economic issues. The trends also threaten to weaken the validity of inferences drawn from estimates based on those surveys. High nonresponse rates create the potential or risk for bias in estimates and affect survey design, data collection, estimation, and analysis.

The survey community is painfully aware of these trends and has responded aggressively to these threats. The interview modes employed by surveys in the public and private sectors have proliferated as new technologies and methods have emerged and matured. To the traditional trio of mail, telephone, and face-to-face surveys have been added interactive voice response (IVR), audio computer-assisted self-interviewing (ACASI), web surveys, and a number of hybrid methods. Similarly, a growing research agenda has emerged that is focused on seeking solutions to various aspects of the problem of survey nonresponse; the potential solutions that have been considered range from better training and deployment of interviewers to more use of incentives, better use of the information collected in the data collection, and increased use of auxiliary information from other sources in survey design and data collection. *Nonresponse in Social Science Surveys: A Research Agenda* also documents the increased use of information collected in the survey process in nonresponse adjustment.

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### ***Understanding Immigration—Measuring Flows, Stocks, and Economic Effects***

Good statistics are essential for informed policy choices on such complex topics as immigration. This seminar will address the state of current knowledge and challenges for data sources and estimation methods for key aspects of this contentious policy area.

- **Tom Plewes**, director, Committee on Population (CPOP), National Research Council, will outline major questions for two new CPOP-CNSTAT studies: **Economic and Fiscal Impacts of Immigration** and **Integration of Immigrants into U.S. Society**.
- **Alicia Carriquiry**, Iowa State University Department of Statistics and CNSTAT member, will address survey and modeling challenges for estimating gross flows across the U.S.–Mexico border, including estimates of people who turn back.
- **Jeffrey Passel**, Pew Research Center’s Hispanic Trends Project, will summarize and critique the “residual” method of estimating stocks of illegal immigrants in the United States and provide estimates of trends in net flows and key characteristics.
- **David Card**, University of California, Berkeley, Department of Economics, and CNSTAT member, will discuss what we know and do not know—identifying data needs—about the socioeconomic impacts of immigrants in American society.

Registration is open at this [link](#). Also, watch the CNSTAT home page where further details about the seminar will be posted.

**CNSTAT’s 123<sup>rd</sup> meeting** will be held February 6–7, 2014, in Washington, DC. It will be a retreat meeting; there will be no agency head luncheon or public seminar.

**CNSTAT’s 124<sup>th</sup> meeting** will be held May 8–9, 2014, in Washington, DC. This meeting will feature a public seminar and luncheon with statistical agency heads on the 9<sup>th</sup>.

## *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**

**Workshop on an Agenda for Child Hunger Research** (joint with the Food and Nutrition Board, Institute of Medicine)

Sponsor: Economic Research Service

Duration: December 2012–December 2013

Study director: Nancy Kirkendall; senior program officer, Carol House; project assistant: Agnes Gaskin

Chair: James Ziliak (University of Kentucky)

Report planned: *Research Opportunities Concerning the Causes and Consequences of Child Food Insecurity and Hunger: A Workshop Summary*, released in prepublication form on September 5, 2013, and available in [PDE](#); printed copies will be available shortly.

Meetings: Workshop held April 8–9, 2013, in Washington, DC

## **Department of Commerce**

### **Panel on Addressing Priority Technical Issues for the Next Decade of the American Community Survey**

Sponsor: U.S. Census Bureau

Duration: October 2011–February 2014

Study director: Krisztina Marton; senior program officers: Nancy Kirkendall, Ed Spar; project assistant, Michael Siri

Chair: Alan Zaslavsky (Harvard Medical School)

Report planned: Final report

Upcoming meetings: Sixth meeting scheduled for October 29, 2013, in Washington, DC

### **Panel to Review the 2010 Census**

Sponsor: U.S. Census Bureau

Duration: May 2009–August 2014

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

Chair: Thomas Cook (Decision Analytics International)

Report released: Interim report, *Change and the 2020 Census: Not Whether But How*, released on March 25, 2011, available in print and in [PDF](#)

Report planned: Final report

Upcoming meetings: Sixteenth meeting scheduled for October 17–18, 2013, in Washington, DC (public session on the morning of October 18)

## **Department of Defense**

### **Panel on the Theory and Application of Reliability Growth Modeling to Defense Systems**

Sponsor: Office of the Secretary of Defense, Director of Operational Test and Evaluation, and Undersecretary of Defense for Acquisition, Technology and Logistics

Duration: September 2009–December 2013

Study director: Michael Cohen; project assistant: Michael Siri

Chair: Arthur Fries (Institute for Defense Analyses)

Report planned: Final report (including workshop summary) is being drafted

Meetings: Fifth and final meeting held July 8–9, 2013, in Washington, DC

## **Department of Health and Human Services**

### **Panel on Measuring Experienced Subjective Well-Being in a Policy-Relevant Framework** (joint with the Board on Behavioral, Cognitive, and Sensory Sciences)

Sponsor: National Institute on Aging and UK Economic and Social Research Council

Duration: May 2011–December 2013

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Arthur Stone (Stony Brook University)

Report released: Interim report, *The Subjective Well-Being Module of the American Time Use Survey: Assessment for Its Continuation*, released on October 5, 2012, and available in [PDF](#)

Report planned: Final report is in response to review

Meetings: Sixth and final meeting held May 20, 2013, in Washington, DC

**Panel to Review the Design of the National Children's Study** (joint with the Board on Children, Youth, and Families)

Sponsor: National Institute of Child Health and Human Development

Duration: June 2013–August 2014

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin

Chair-designate: Greg Duncan (UC Irvine)

Report planned: Final report

Upcoming meetings: Second meeting scheduled for October 31–November 1, 2013, in Washington, DC

**Workshop on Guidelines for Returning Individual Results from Genomic Research Using Population-Based Banked Specimens**

Sponsor: National Center for Health Statistics

Duration: August 2013–August 2014

Study director: Kevin Kinsella; project assistant: Jacqui Sovde

Chair-designate: Wylie Burke (University of Washington)

Report planned: Workshop summary

Upcoming meetings: TBD

**Department of Homeland Security**

**Committee on Analysis of Costs and Benefits of Reforms to the National Flood Insurance Program, Phase 1** (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–February 2015

Study director: Jeffrey Jacobs (WSTB)

Chair-designate: Leonard Shabman (Resources for the Future)

Report planned: Final report to design the second phase

Upcoming meetings: TBD

**Department of Justice**

**Panel on Measuring Rape and Sexual Assault in Bureau of Justice Statistics Household Surveys**

Sponsor: Bureau of Justice Statistics

Duration: July 2011–December 2013

Study director: Carol House; project assistant: Agnes Gaskin

Co-chairs: William Kalsbeek (University of North Carolina) and Candace Kruttschnitt (University of Toronto)

Report planned: Final report is in response to review

Meetings: Fifth and final meeting held February 28–March 1, 2013

**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 2016

Study director: Daniel Cork; senior program officer: Ed Spar; project assistant, Michael Siri

Chair: TBD

Report planned: Two workshop summaries; final report

Upcoming meetings: TBD



## **Department of Transportation**

**Panel on Hours of Service and Fatigue as Factors in Motor Carrier Safety and Driver Health** (joint with the Board on Human-Systems Integration and the Transportation Research Board)

Sponsor: Federal Motor Carrier Safety Administration

Duration: September 2013–September 2015

Study director: Michael Cohen; associate program officer: Esha Sinha; project assistant: Agnes Gaskin  
Chair: TBD

Report planned: Final report

Upcoming meetings: TBD

## **Corporation for National and Community Service**

**Panel on Measuring Civic Engagement and Social Cohesion to Inform Policy**

Sponsor: Corporation for National and Community Service

Duration: September 2011–December 2013

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

Chair: Kenneth Prewitt (Columbia University)

Report planned: Final report is being drafted

Meetings: Fifth and final meeting held September 13, 2013, in Washington, DC

## **National Aeronautics and Space Administration**

**Committee on Human Spaceflight** (joint with the Space Studies Board, which has the lead, and the Aeronautical and Space Engineering Board, both in the NRC Division of Engineering and Physical Sciences)

Sponsor: National Aeronautics and Space Administration

Duration: August 2012 – December 2014

Study director: Sandra Graham (SSB); Krisztina Marton (directing CNSTAT-led Panel on Public and Stakeholder Opinion); project assistant (CNSTAT): Jacqui Sovde

Co-chairs of main committee: Mitch Daniels (Purdue University) and Jonathan Lunine (Cornell)

Chair of Panel on Public and Stakeholder Opinion: Roger Tourangeau (Westat) (also member of main committee)

Report planned: Final report, including appendix from CNSTAT-led panel

Upcoming meetings: Third meeting of panel scheduled for October 4, 2013, in Washington, DC

## **National Science Foundation**

**Panel on Developing Science, Technology, and Innovation Indicators for the Future** (joint with the Science, Technology, and Economic Policy Board)

Sponsor: National Center for Science and Engineering Statistics

Duration: October 2010–September 2013

Study director: Kaye Husbands Fealing; STEP director: Steven Merrill; associate program officer: Esha Sinha; project assistant: Anthony Mann

Co-chairs: Robert Litan (Bloomberg Government) and Andrew Wyckoff (OECD)

Report released: *Improving Measures of Science, Technology, and Innovation: Interim Report* released in prepublication format, February 3, 2012, and available in [PDF](#)

Report planned: Final report, *Capturing Change in Science, Technology, and Innovation: Improving Indicators to Inform Policy*, is in response to review

Meetings: Seventh and final meeting held August 27, 2012, in Washington, DC

*Note:* Materials from the panel's meetings and workshops are maintained on the CNSTAT web site.

### **Principal Investigator Conference, Science of Science and Innovation Policy, 2007-2011 Awards**

Sponsor: Science of Science & Innovation Policy (SciSIP) Program, Directorate for Social, Behavioral, and Economic Sciences

Duration: March 2012–December 2013

Study director: Kaye Husbands Fealing; project assistant: Anthony Mann

Chair: Irwin Feller (The Pennsylvania State University)

Report planned: Conference summary is being drafted

Meetings: Conference held September 20–21, 2012, in Washington, DC; [materials](#) from the conference are available on the CNSTAT web site.

### **Workshop on Measuring Research and Development Expenditures in the U.S. Nonprofit Sector: Conceptual and Design Issues**

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2013–September 2014

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

Chair: TBD

Report planned: Workshop summary

Upcoming meetings: TBD

## **MacArthur Foundation**

### **Panel on the Economic and Fiscal Consequences of Immigration**

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

Duration: May 2013–October 2015

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

Chair: TBD

Report planned: Final report

Upcoming meetings: TBD

### **• CONTACT INFORMATION for CNSTAT •**

Committee on National Statistics  
Division of Behavioral and Social Sciences and Education  
The National Academies  
500 Fifth Street NW  
Washington, DC 20001

<http://www.nationalacademies.org/cnstat>

Program Associate: Jacqui Sovde, [jsovde@nas.edu](mailto:jsovde@nas.edu), (202) 334-1616 or 334-3096

Dr. Constance F. Citro, *Director*  
[ccitro@nas.edu](mailto:ccitro@nas.edu)  
(202) 334-3009 or 3096  
FAX (202) 334-3751

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



# NEWS *from* CNSTAT

— October 18, 2013 —

Please note that CNSTAT's public seminar (see CNSTAT Meetings below) on ***Understanding Immigration: Measuring Flows, Populations, and Effects*** is proceeding as scheduled on Friday, October 25, beginning at 2:00 pm in the Lecture Room of the main NAS building at 2101 Constitution Ave., NW.

## PEOPLE *News*

We are delighted and relieved that the federal government has reopened as of October 17. We hope that the public has gained a fuller appreciation of the great value that the ***federal civil service*** brings to the nation, including the provision of accurate and objective statistics for informing policy and decision making.

We congratulate ***Sallie Keller***, CNSTAT member, on her appointment as professor of statistics and founding director of the ***Social and Decision Analytics Laboratory (SDAL) of the Virginia Bioinformatics Institute (VBI)*** at Virginia Tech's National Capital Region research facility in Arlington, VA. Dr. Keller was formerly provost of the University of Waterloo, director of the Science and Technology Policy Institute (STPI) of the Institute for Defense Analyses, and dean of the Rice Engineering School. Joining her in establishing the new laboratory is ***Dr. Stephanie Shipp***, formerly with STPI and before that director of the Economic Assessment Office, Advanced Technology Program, National Institute of Standards and Technology (NIST) in the U.S. Department of Commerce.

We congratulate ***Susan Murphy***, the H.E. Robbins professor of statistics at the University of Michigan Institute for Social Research, on receiving a ***2013 MacArthur Genius Award***. Dr. Murphy served on the CNSTAT Panel on Handling Missing Data in Clinical Trials. She received the award for translating statistical theory into tools that can be used to evaluate and customize treatment regimens for people with chronic or relapsing disorders. The model she developed is a means for learning how best to adapt treatment to each individual's response over time. It could potentially be developed to treat diseases like ADHD, alcoholism, drug addiction, HIV/AIDS and cardiovascular disease. In addition to her position at U-M, Dr. Murphy is a principal investigator at the Methodology Center of Pennsylvania State University. She received her Ph.D. from the University of North Carolina at Chapel Hill.

We congratulate ***Kathryn Roeder***, professor of statistics at Carnegie Mellon University, on receiving the 12<sup>th</sup> annual ***Janet L. Norwood Award for Outstanding Achievement by a Woman in the Statistical Sciences***. Dr. Roeder is a fellow of the Institute of Mathematical Statistics and the American Statistical Association, an elected member of the International Statistical Institute, and has received the Presidents of the Statistical Societies Presidents' Award and Snedecor Award.

## EVENT & OTHER *News*

**Rescheduled due to the government shutdown—Stephen Fienberg**, the Maurice Falk university professor of statistics and social science at Carnegie Mellon University, will deliver the **23<sup>rd</sup> Morris Hansen Lecture**, Tuesday afternoon, January 7, 2014, at the USDA Auditorium, Washington, DC. His topic is “Envisioning the 2030 Census,” based on his work with Bill Eddy for the [Carnegie Mellon node](#) of the NSF-Census Research Network. Steve served as the third chair of CNSTAT (from 1981–84 and 1985–87), having previously served as a member from 1978–1981. He has served on numerous NRC panels on such topics as sharing research data, statistical assessments as evidence in the courts, decennial census methodology, evaluation of bilingual education studies, measuring racial discrimination, the polygraph and lie detection, and the technical and privacy dimensions of information on terrorism. He most recently served on the CNSTAT panel that released its report in November 2012, *Options for Estimating Illegal Entries at the U.S.–Mexico Border*. He is a member of the National Academy of Sciences and co-chair of its Report Review Committee. Discussing Steve’s lecture will be **Ivan Fellegi**, former chief statistician of Statistics Canada, and **Robert Groves**, provost of Georgetown University and former director of the U.S. Census Bureau.

NOTE: To register for the 23rd Hansen Lecture, please visit:

[http://www.nass.usda.gov/Education\\_and\\_Outreach/Morris\\_Hansen/index.php](http://www.nass.usda.gov/Education_and_Outreach/Morris_Hansen/index.php)

Please see the C-SPAN [web site](#) for announcements of upcoming *C-SPAN Washington Journal* sessions on “*America by the Numbers*,” which feature interviews with federal statistical agency staff on a wide variety of topics. The programs highlight trends and allow the public to call in or email their views. Links to videos of previous C-SPAN ABTN programs are available at the same site.

## REPORT *News*

**Research Opportunities Concerning the Causes and Consequences of Child Food Insecurity and Hunger: A Workshop Summary**, was released in prepublication form on September 5, 2013. This CNSTAT and Food and Nutrition Board workshop was chaired by James Ziliak (University of Kentucky) and sponsored by the Economic Research Service and Food and Nutrition Service, USDA. The workshop summary is available in [PDF](#); printed copies will be available shortly.

### **The Report in Brief—**

Section 141 of The Healthy, Hunger-Free Kids Act of 2010 provides funding for a research program on the causes and consequences of childhood hunger and food insecurity, and the characteristics of households with childhood hunger and food insecurity, with a particular focus on efforts to improve the knowledge base regarding contributing factors, geographic distribution, programmatic effectiveness, public health and medical costs, and consequences for child development, well-being, and educational attainment. The Economic Research Service and Food and Nutrition Service of the U.S. Department of Agriculture conducted two outreach efforts to obtain input from the research community and other stakeholders to help focus on areas and methods with the greatest research potential. First, the Food and Nutrition Service sought written comments to selected questions through publication of a *Federal Register* Notice. Second, FNS commissioned a workshop under the auspices of the Committee on National Statistics of the National Research Council and the Food and Nutrition Board of the Institute of Medicine.

The summary of the workshop (held in April 2013) reviews the adequacy of current knowledge, identifies research gaps, and considers data availability on economic, health, social, cultural, demographic, and other factors that contribute to childhood hunger or food insecurity. It also considers the geographic distribution of childhood hunger and food insecurity; the extent to which

existing federal assistance programs reduce childhood hunger and food insecurity; childhood hunger and food insecurity persistence and the extent to which they are due to gaps in program coverage, the inability of potential participants to access programs, or the insufficiency of program benefits or services. The summary, which includes an extensive bibliography, will be a resource to inform discussions about the public health and medical costs of childhood hunger and food insecurity through its focus on determinants of child food insecurity and hunger, individual, community, and policy responses to hunger, impacts of child food insecurity and hunger, and measurement issues.

**Reminder:** PDF versions of CNSTAT and NAS 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 (most recently posted are slides from the May 10, 2013, CNSTAT seminar on the meaning of "household" in federal surveys); slides from several major workshops are available on the [presentations](#) page on the CNSTAT website.

## 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 122<sup>nd</sup> meeting** will be held October 24–25, 2013, in the **NAS main building** at 2101 Constitution Ave., NW. On the 25<sup>th</sup>, the meeting will feature a luncheon with statistical agency heads, followed by a public seminar in the **Lecture Room**, beginning with light refreshments at 2 pm and ending with a reception at 4:30 pm. The **seminar topic** is:

### **Understanding Immigration—Measuring Flows, Populations, and Economic Effects**

Good statistics are essential for informed policy choices on such complex topics as immigration. This seminar will address the state of current knowledge and challenges for data sources and estimation methods for key aspects of this contentious policy area.

- **Tom Plewes**, director, Committee on Population (CPOP), National Research Council, will outline major questions for two new CPOP-CNSTAT studies: **Economic and Fiscal Impacts of Immigration** and **Integration of Immigrants into U.S. Society**.
- **Alicia Carriquiry**, Iowa State University Department of Statistics and CNSTAT member, will address survey and modeling challenges for estimating gross flows across the U.S.–Mexico border, including estimates of people who turn back.
- **Jeffrey Passel**, Pew Research Center's Hispanic Trends Project, will summarize and critique the "residual" method of estimating numbers of illegal immigrants in the United States and provide estimates of trends in net flows and key characteristics.



- **David Card**, University of California, Berkeley, Department of Economics, and CNSTAT member, will discuss what we know and do not know—identifying data needs—about the socioeconomic impacts of immigrants in American society.

Registration is open at this [link](#). Also, watch the CNSTAT home page where further details about the seminar will be posted.

**CNSTAT's 123<sup>rd</sup> meeting** will be held February 6–7, 2014, in Washington, DC. It will be a retreat meeting; there will be no agency head luncheon or public seminar.

**CNSTAT's 124<sup>th</sup> meeting** will be held May 8–9, 2014, in Washington, DC. This meeting will feature a public seminar and luncheon with statistical agency heads on the 9<sup>th</sup>.

## *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

**Workshop on an Agenda for Child Hunger Research** (joint with the Food and Nutrition Board, Institute of Medicine)

Sponsor: Economic Research Service

Duration: December 2012–December 2013

Study director: Nancy Kirkendall; senior program officer, Carol House; project assistant: Agnes Gaskin

Chair: James Ziliak (University of Kentucky)

Report planned: *Research Opportunities Concerning the Causes and Consequences of Child Food Insecurity and Hunger: A Workshop Summary*, released in prepublication form on September 5, 2013, and available in [PDF](#); printed copies will be available shortly.

Meetings: Workshop held April 8–9, 2013, in Washington, DC; dissemination activities are being planned

**Workshop on Data and Research to Improve the Food Availability Data System and Estimates of Food Loss** (joint with the Food and Nutrition Board, Institute of Medicine)

Sponsor: Economic Research Service

Duration: October 2013–September 2014

Study directors: Nancy Kirkendall and Ann Yaktine (IOM); project assistant: Anthony Mann

Chair: TBD

Report planned: Final report

Upcoming meetings: TBD

### Department of Commerce



**Panel on Addressing Priority Technical Issues for the Next Decade of the American Community Survey**

Sponsor: U.S. Census Bureau

Duration: October 2011–August 2014

Study director: Krisztina Marton; senior program officers: Nancy Kirkendall, Ed Spar; project assistant, Michael Siri

Chair: Alan Zaslavsky (Harvard Medical School)

Report planned: Final report

Upcoming meetings: Sixth meeting scheduled for October 29, 2013, in Washington, DC

**Panel to Review the 2010 Census**

Sponsor: U.S. Census Bureau

Duration: May 2009–August 2014

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

Chair: Thomas Cook (Decision Analytics International)

Report released: Interim report, *Change and the 2020 Census: Not Whether But How*, released on March 25, 2011, available in print and in [PDF](#)

Report planned: Final report

Upcoming meetings: Sixteenth meeting, originally scheduled for October 17–18, 2013, in Washington, DC, to be rescheduled

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

Sponsor: U.S. Census Bureau

Duration: September 2013 – February 2014

Study director: Carol House; senior program officer; Nancy Kirkendall; project assistant, Agnes Gaskin

Chair: TBD

Report planned: Final report

Upcoming meetings: TBD

**Department of Defense**

**Panel on the Theory and Application of Reliability Growth Modeling to Defense Systems**

Sponsor: Office of the Secretary of Defense, Director of Operational Test and Evaluation, and Undersecretary of Defense for Acquisition, Technology and Logistics

Duration: September 2009–December 2013

Study director: Michael Cohen; project assistant: Michael Siri

Chair: Arthur Fries (Institute for Defense Analyses)

Report planned: Final report (including workshop summary) is being drafted

Meetings: Fifth and final meeting held July 8–9, 2013, in Washington, DC

**Department of Health and Human Services**

**Panel on Measuring Subjective Well-Being in a Policy-Relevant Framework** (joint with the Board on Behavioral, Cognitive, and Sensory Sciences)

Sponsor: National Institute on Aging and UK Economic and Social Research Council

Duration: May 2011–December 2013

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Arthur Stone (Stony Brook University)

Report released: Interim report, *The Subjective Well-Being Module of the American Time Use Survey: Assessment for Its Continuation*, released on October 5, 2012, and available in [PDF](#)  
Report planned: Final report, *Subjective Well-Being: Measuring Happiness, Suffering, and Other Dimensions of Experience*, has cleared review and is being prepared for printing and release  
Meetings: Sixth and final meeting held May 20, 2013, in Washington, DC

**Panel to Review the Design of the National Children's Study** (joint with the Board on Children, Youth, and Families)

Sponsor: National Institute of Child Health and Human Development

Duration: June 2013–August 2014

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin

Chair-designate: Greg Duncan (UC Irvine)

Report planned: Final report

Upcoming meetings: Second meeting scheduled for October 31–November 1, 2013, in Washington, DC

**Workshop on Guidelines for Returning Individual Results from Genomic Research Using Population-Based Banked Specimens**

Sponsor: National Center for Health Statistics

Duration: August 2013–August 2014

Study director: Kevin Kinsella; project assistant: Jacqui Sovde

Chair: Wylie Burke (University of Washington)

Report planned: Workshop summary

Upcoming meetings: TBD

**Department of Homeland Security**

**Committee on Analysis of Costs and Benefits of Reforms to the National Flood Insurance Program, Phase 1** (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–February 2015

Study director: Jeffrey Jacobs (WSTB)

Chair-designate: Leonard Shabman (Resources for the Future)

Report planned: Final report to design the second phase

Upcoming meetings: TBD

**Department of Justice**

**Panel on Measuring Rape and Sexual Assault in Bureau of Justice Statistics Household Surveys**

Sponsor: Bureau of Justice Statistics

Duration: July 2011–December 2013

Study director: Carol House; project assistant: Agnes Gaskin

Co-chairs: William Kalsbeek (University of North Carolina) and Candace Kruttschnitt (University of Toronto)

Report planned: Final report, *Estimating the Incidence of Rape and Sexual Assault*, has cleared review and is being prepared for printing and release

Meetings: Fifth and final meeting held February 28–March 1, 2013

**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 2016

Study director: Daniel Cork; senior program officer: Ed Spar; project assistant, Michael Siri

Chair-designate: Jeffrey Sedgwick, Keswick Advisors

Reports planned: Interim report; workshop proceedings; final report

Upcoming meetings: TBD

**Corporation for National and Community Service**

**Panel on Measuring Civic Engagement and Social Cohesion to Inform Policy**

Sponsor: Corporation for National and Community Service

Duration: September 2011–December 2013

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

Chair: Kenneth Prewitt (Columbia University)

Report planned: Final report is being drafted

Meetings: Fifth and final meeting held September 13, 2013, in Washington, DC

**National Aeronautics and Space Administration**

**Committee on Human Spaceflight** (joint with the Space Studies Board, which has the lead, and the Aeronautical and Space Engineering Board, both in the NRC Division of Engineering and Physical Sciences)

Sponsor: National Aeronautics and Space Administration

Duration: August 2012 – December 2014

Study director: Sandra Graham (SSB); Krisztina Marton (directing CNSTAT-led Panel on Public and Stakeholder Opinion); project assistant (CNSTAT): Jacqui Sovde

Co-chairs of main committee: Mitch Daniels (Purdue University) and Jonathan Lunine (Cornell)

Chair of Panel on Public and Stakeholder Opinion: Roger Tourangeau (Westat) (also member of main committee)

Report planned: Final report, including appendix from CNSTAT-led panel

Upcoming meetings: Fourth meeting of panel scheduled for December 12, 2013, in Washington, DC

**National Science Foundation**

**Panel on Developing Science, Technology, and Innovation Indicators for the Future** (joint with the Science, Technology, and Economic Policy Board)

Sponsor: National Center for Science and Engineering Statistics

Duration: October 2010–September 2013

Study director: Kaye Husbands Fealing; STEP director: Steven Merrill; associate program officer: Esha Sinha; project assistant: Anthony Mann

Co-chairs: Robert Litan (Bloomberg Government) and Andrew Wyckoff (OECD)

Report released: *Improving Measures of Science, Technology, and Innovation: Interim Report* released in prepublication format, February 3, 2012, and available in [PDF](#)

Report planned: Final report, *Capturing Change in Science, Technology, and Innovation: Improving Indicators to Inform Policy*, is about to clear review and is being prepared for printing and release

Meetings: Seventh and final meeting held August 27, 2012, in Washington, DC

*Note:* Materials from the panel's meetings and workshops are maintained on the CNSTAT web site.

**Principal Investigator Conference, Science of Science and Innovation Policy, 2007-2011 Awards**

Sponsor: Science of Science & Innovation Policy (SciSIP) Program, Directorate for Social, Behavioral, and Economic Sciences

Duration: March 2012–December 2013

Study director: Kaye Husbands Fealing; project assistant: Anthony Mann

Chair: Irwin Feller (The Pennsylvania State University)

Report planned: Conference summary is being drafted

Meetings: Conference held September 20–21, 2012, in Washington, DC; [materials](#) from the conference are available on the CNSTAT web site.

**Workshop on Measuring Research and Development Expenditures in the U.S. Nonprofit Sector:  
Conceptual and Design Issues**

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2013–September 2014

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

Chair: TBD

Report planned: Workshop summary

Upcoming meetings: TBD

**MacArthur Foundation**

**Panel on the Economic and Fiscal Consequences of Immigration**

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

Duration: May 2013–October 2015

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

Chair: TBD

Report planned: Final report

Upcoming meetings: TBD

**• CONTACT INFORMATION for CNSTAT •**

Committee on National Statistics  
Division of Behavioral and Social Sciences and Education  
The National Academies  
500 Fifth Street NW  
Washington, DC 20001

<http://www.nationalacademies.org/cnstat>

Program Associate: Jacqui Sovde, [jsovde@nas.edu](mailto:jsovde@nas.edu), (202) 334-1616 or 334-3096

Dr. Constance F. Citro, *Director*  
[ccitro@nas.edu](mailto:ccitro@nas.edu)  
(202) 334-3009 or 3096  
FAX (202) 334-3751

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



— November 25, 2013 —

## PEOPLE *News*

We note with sadness the untimely death of **Suzanne Bianchi**, the former Dorothy Meier chair in social equities and distinguished professor in the Department of Sociology at UCLA, who died November 4, 2013, at her home in Santa Monica, CA, at age 61. An expert on gender, work, and families who previously was professor of sociology at the University of Maryland and before that spent 16 years with the U.S. Census Bureau, she was best known for her research examining the amount of time parents spend with their children. From analyzing time-use diaries, she famously reported in 2000 that despite a large influx of women into the workforce, the amount of time mothers devote to children was relatively unchanged between 1965 and 1998. Mothers working outside the home were able to spend about the same amount of time with their children as mothers working in the home by reducing their hours of housework, sleep, and leisure time. She also found that fathers' time with their children nearly doubled over 30 years. She served as a member of the CNSTAT panel that produced the report *Nonresponse in Social Science Surveys—A Research Agenda*, released earlier this year. She received her Ph.D. in sociology from the University of Michigan.

We extend our deep thanks and appreciation to **Sean (“Jack”) Buckley** for his significant contributions to the federal statistical system during his 3 years as *commissioner* of the **National Center for Education Statistics** and wish him all the best in his new appointment as senior vice president for research of the College Board, beginning January 1, 2014. Some of his accomplishments at NCES include helping to guide federal grants for massive expansions of state longitudinal student data systems; overseeing the *Condition of Education's* move to a digital format; and benchmarking the Nation's Report Card tests to the Trends in International Mathematics and Science Study (TIMSS). Prior to being presidentially appointed and confirmed to head NCES in December 2010, Jack was associate professor of applied statistics at New York University, deputy commissioner of NCES from 2006 to 2008, and an affiliated researcher with the National Center for the Study of the Privatization in Education at Teachers College, Columbia University. He received an A.B. in government from Harvard and an M.A. and Ph.D. in political science from Stony Brook University.

We congratulate **Mick Couper**, research professor with the Survey Research Center at the University of Michigan, on his recent *election* to the **International Statistics Institute (ISI)**. Mick served as a member of the CNSTAT Panel on the Redesign of the Consumer Expenditure Surveys, the Panel on Research on Future Census Methods (looking forward to 2010), and the Steering Committee for the Workshop on Survey Automation.

We congratulate **Janet Currie**, Henry Putnam professor of economics and public affairs and director of the Center for Health and Wellbeing at Princeton University, on her recent *election* to the **Institute of**

**Medicine (IOM)** at the National Academies. She served on the CNSTAT Panel to Review the USDA Methodology for Estimating Eligibility and Participation for the WIC Program, the National Research Council/IOM Committee on the Health and Adjustment of Immigrant Children and Families, the Committee on Population, and the Board on Children, Youth, and Families.

We congratulate **Greg Duncan**, distinguished professor in the School of Education, University of California, Irvine, on receiving the **2013 Klaus J. Jacobs Research Prize** for his path-breaking work on the lasting effects of poverty on child development. The prize has been awarded annually since 2009 by the Jacobs Foundation in honor of its founder, Swiss businessman and philanthropist Klaus Jacobs, for interdisciplinary scientific work of high social relevance to the personality development of children and young people. The prize comes with a sizeable grant that will enable Greg to work with neuroscientists, developmental psychologists, and economists to study 1,000 families at several sites around the United States to assess how poverty-reducing income supplements over a child's first 3 years of life affect parenting and the child's cognitive development. Greg is a member of the National Academy of Sciences and has served on the Advisory Committee to the National Research Council's Division of Behavioral and Social Sciences and Education. He has participated in several NRC/IOM reviews of the National Children's Study and is currently chairing a congressionally mandated panel to review the design of the NCS Main Study.

We congratulate **Daniel Kahneman**, Eugene Higgins professor of psychology emeritus at Princeton University, on receiving the **Presidential Medal of Freedom**, bestowed by President Barack Obama at a ceremony November 20, 2013. The medal is the nation's highest honor for individuals who have made contributions to U.S. culture, politics, sports and science. Kahneman was recognized for his pioneering work in applying cognitive psychology to economic analysis. Together with Amos Tversky, a cognitive and mathematical psychologist, he opened up the world to a new field of research, for which he and Tversky were recognized by winning the 2002 Nobel Prize in Economic Sciences. Kahneman is a member of the Panel on Measuring Subjective Well-Being in a Policy-Relevant Framework, which will release its final report on December 4, 2013.

## EVENT & OTHER *News*

On October 31, 2013, the Office of Management and Budget Statistical and Science Policy Office released its latest "blue book," **Statistical Programs of the United States Government—Fiscal Year 2014**. This annual compendium is a "must" document for people who want to understand the breadth and depth of the government's statistical activities. Its chapters include "Overview of the Federal Statistical System and Statistical Program Budgets," "Principal Statistical Agency Programs," "Statistical Programs of Other Federal Agencies," and "Statistical Standards, Interagency Groups, and Collaborative Initiatives." The FY 2014 blue book is available in [PDF](#).

**John Haltiwanger**, Dillard professor in economics at the University of Maryland, will present the **2013 Julius Shiskin Award for Economic Statistics seminar** on Monday, December 16, 2013, 12:30 – 2:00 pm, in Conference Room 4 at the U.S. Census Bureau, Suitland, Maryland. John is one of two Shiskin Award winners in 2013; the other is Maurine Haver, president of Haver Analytics (see *News from CNSTAT*, May 2013). John served on CNSTAT and co-chaired its Panel on Business Formation, Dynamics, and Measurement. The title of his seminar is "Micro Data Research and Macro Level Understanding: Innovation at U.S. Statistical Agencies."

**Abstract:** Understanding the U.S. economy and its people at the macro-level requires delving into micro-level data. Micro data research at U.S. statistical agencies has produced innovations that enhance our understanding of U.S. businesses and people. Such research has played a critical



role in the development of new data products, discovering innovative methodologies, and assessing the quality and improving existing data products. Successful research programs at the statistical agencies have involved a strong internal research staff as well as active collaboration with external researchers in academia. A critical component of the latter has been programs to facilitate access to the micro data by external researchers. These access programs enable the statistical agencies to harness the creative energy of the U.S. academic community for the benefit of the entire U.S. statistical system. The discussion will focus on critical areas that the statistical agencies should be addressing and the role that micro data research access could play in addressing these challenges.

To be placed on the seminar attendance list at the Census Bureau, e-mail your name, affiliation, and citizenship (if other than U.S.) and the seminar name to [maria.s.cantwell@census.gov](mailto:maria.s.cantwell@census.gov) by noon of December 11th or leave a message at 301-763-2583. Bring a photo ID (passport, if other than U.S. citizen) to the seminar. The Census Bureau is next to the Suitland Green Line Station in Suitland, MD.

**Stephen Fienberg**, the Maurice Falk university professor of statistics and social science at Carnegie Mellon University, will deliver the **23<sup>rd</sup> Morris Hansen Lecture**, Tuesday afternoon, January 7, 2014, at the USDA Auditorium, Washington, DC. His topic is “Envisioning the 2030 Census,” based on his work with Bill Eddy for the [Carnegie Mellon node](#) of the NSF-Census Research Network. Steve served as the third chair of CNSTAT (from 1981–84 and 1985–87), having previously served as a member from 1978–1981. He has served on numerous NRC panels on such topics as sharing research data, statistical assessments as evidence in the courts, decennial census methodology, evaluation of bilingual education studies, measuring racial discrimination, the polygraph and lie detection, and the technical and privacy dimensions of information on terrorism. He most recently served on the CNSTAT panel that released its report in November 2012, *Options for Estimating Illegal Entries at the U.S.–Mexico Border*. He is a member of the National Academy of Sciences and co-chair of its Report Review Committee. Discussing Steve’s lecture will be **Ivan Fellegi**, former chief statistician of Statistics Canada, and **Robert Groves**, provost of Georgetown University and former director of the U.S. Census Bureau.

NOTE: To register for the 23rd Hansen Lecture, please visit:

[http://www.nass.usda.gov/Education\\_and\\_Outreach/Morris\\_Hansen/index.php](http://www.nass.usda.gov/Education_and_Outreach/Morris_Hansen/index.php)

**A Related Opportunity:** The Statistical and Applied Mathematical Sciences Institute (SAMSI) 2013-2014 Program on Computational Methods in the Social Sciences is sponsoring a workshop on Computational Methods for Censuses and Surveys in Washington, DC, at the BLS conference center, January 8-10, 2014 (Organizing Committee: Connie Citro, Michael L. Cohen, John Eltinge, Stephen Fienberg, and Jerry Reiter). The workshop will address related methodological issues to those in Steve’s Hansen Lecture.

To learn more and to register, please visit:

<http://www.samsi.info/workshop/2013-14-cmss-computational-methods-censuses-and-surveys-january-8-10-2014/>.

Please see the C-SPAN [web site](#) for announcements of upcoming **C-SPAN Washington Journal** sessions on “*America by the Numbers*,” which feature interviews with federal statistical agency staff on a wide variety of topics. The programs highlight trends and allow the public to call in or email their views. Links to videos of previous C-SPAN ABTN programs are available at the same site.

## REPORT *News*

**Capturing Change in Science, Technology, and Innovation: Improving Indicators to Inform Policy**, the final report of the CNSTAT and Board on Science, Economic, and Technology Policy Panel on Developing Science, Technology, and Innovation Indicators for the Future, was released in republication

form, November 25, 2013. It is available in [PDF](#); printed copies will be available shortly. The panel was requested by the National Center for Science and Engineering Statistics (NCSES) and co-chaired by Robert Litan (Bloomberg Government) and Andrew Wyckoff (OECD).

**The Report in Brief—**

Since the 1950s, under congressional mandate, the U.S. National Science Foundation (NSF)—through NCSES and its predecessors—has produced regularly updated measures of research and development expenditures, employment and training in science and engineering, and other indicators of the state of U.S. science and technology. A more recent focus has been on measuring innovation in the corporate sector. NCSES not only collects its own data on science, technology, and innovation (STI) activities, but also incorporates data from other agencies to produce indicators that are used for monitoring purposes—including comparisons among sectors, regions, and with other countries—and for identifying trends that may require policy attention and generate research needs. NCSES provides extensive tabulations and microdata files for in-depth analysis. *Capturing Change in Science, Technology, and Innovation* provides recommendations about the need for revised, refocused, and newly developed indicators of STI activities that would enable NCSES to respond to changing policy concerns. The report identifies both existing and potential data resources and tools that NCSES could exploit to further develop its indicators program. Finally, the report considers strategic pathways for NCSES to move forward with an improved STI indicators program that will enhance NCSES's ability to produce indicators that capture change in science, technology, and innovation to inform policy and optimally meet the needs of its user community.

*Estimating the Incidence of Rape and Sexual Assault*, the final report of the CNSTAT Panel on Measuring Rape and Sexual Assault in Bureau of Justice Statistics Household Surveys, co-chaired by William Kalsbeek (University of North Carolina) and Candace Kruttschnitt (University of Toronto), was released in prepublication form, November 19, 2013. It is available in [PDF](#); printed copies will be available shortly.

**The Report in Brief—**

Rape and sexual assault are among the most injurious crimes a person can inflict on another. The effects are devastating, extending beyond the initial victimization to consequences that can include unwanted pregnancy, sexually transmitted infections, sleep and eating disorders, and other emotional and physical problems. Understanding the frequency and context under which rape and sexual assault are committed is vital in directing resources for law enforcement and support for victims and in identifying interventions that can reduce the risk of future attacks. At the request of the Bureau of Justice Statistics, the panel considered best practices for measuring rape and sexual assault in the National Crime Victimization Survey (NCVS) and other BJS household surveys. While the NCVS is the premier survey for estimating most types of crimes, including those not reported to the police, the panel concluded that it likely is undercounting rape and sexual assault and that the most accurate counts of rape and sexual assault cannot be achieved without measuring them separately from other victimizations. The panel recommended that BJS develop a separate survey for measuring rape and sexual assault. The new survey should more precisely define ambiguous words such as "rape," give more privacy to respondents, and take other steps that would improve the accuracy of responses. BJS already has research and testing under way along these lines through a contract with Westat.

*Research Opportunities Concerning the Causes and Consequences of Child Food Insecurity and Hunger: A Workshop Summary*, was released in prepublication form on September 5, 2013. This CNSTAT and Food and Nutrition Board workshop was chaired by James Ziliak (University of Kentucky) and sponsored by the Economic Research Service and Food and Nutrition Service, USDA. The workshop summary is available in [PDF](#); printed copies will be available shortly.

**The Report in Brief—**

Section 141 of The Healthy, Hunger-Free Kids Act of 2010 provides funding for a research program on the causes and consequences of childhood hunger and food insecurity, and the

characteristics of households with childhood hunger and food insecurity, with a particular focus on efforts to improve the knowledge base regarding contributing factors, geographic distribution, programmatic effectiveness, public health and medical costs, and consequences for child development, well-being, and educational attainment. The Economic Research Service and the Food and Nutrition Service of the U.S. Department of Agriculture conducted two outreach efforts to obtain input from the research community and other stakeholders to help focus on areas and methods with the greatest research potential. First, the Food and Nutrition Service sought written comments to selected questions through publication of a *Federal Register* Notice. Second, FNS commissioned a workshop under the auspices of the National Research Council's Committee on National Statistics and the Institute of Medicine's Food and Nutrition Board. The summary of the workshop (held in April 2013), which includes an extensive bibliography, reviews the adequacy of current knowledge, identifies research gaps, and considers data availability on economic, health, social, cultural, demographic, and other factors that contribute to childhood hunger or food insecurity. It also considers the geographic distribution of childhood hunger and food insecurity; the extent to which existing federal assistance programs reduce childhood hunger and food insecurity; and childhood hunger and food insecurity persistence and the extent to which they are due to gaps in program coverage, the inability of potential participants to access programs, or the insufficiency of program benefits or services.

**Reminder:** PDF versions of CNSTAT and NAS 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 (most recently posted are slides from the May 10, 2013, CNSTAT seminar on the meaning of "household" in federal surveys); slides from several major workshops are available on the [presentations](#) page on the CNSTAT website.

## 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 123<sup>rd</sup> meeting** will be held February 6–7, 2014, in Washington, DC. It will be a retreat meeting; there will be no agency head luncheon or public seminar.

**CNSTAT's 124<sup>th</sup> meeting** will be held May 8–9, 2014, in the *NAS main building* at 2101 Constitution Ave., NW, Washington, DC. On the 9th, 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. **Angus Deaton**, Dwight D. Eisenhower professor of economics and international affairs at the Woodrow Wilson School of Public and International Affairs and the Economics Department at Princeton University, will be the featured speaker at the seminar. He will discuss challenges in measuring inequality, drawing on his recently published book, *The Great Escape: Health, Wealth, and the Origins of Inequality*. Angus served on CNSTAT, the panel that produced the 1995 report, *Measuring Poverty—A New Approach*, and the panel that produced the 2002 report, *At What Price? Conceptualizing and Measuring Cost-of-Living and Price Indexes*.

CNSTAT's 125<sup>th</sup> meeting will be held October 23-24, 2014, in the NAS main building at 2101 Constitution Ave, NW, Washington, DC. On the 24th, 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.

## *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**

**Workshop on an Agenda for Child Hunger Research** (joint with the Food and Nutrition Board, Institute of Medicine)

Sponsor: Economic Research Service

Duration: December 2012–December 2013

Study director: Nancy Kirkendall; senior program officer, Carol House; project assistant: Agnes Gaskin

Chair: James Ziliak (University of Kentucky)

Report released: *Research Opportunities Concerning the Causes and Consequences of Child Food Insecurity and Hunger: A Workshop Summary*, released in prepublication form on September 5, 2013, and available in [PDF](#); printed copies will be available shortly.

Meetings: Workshop held April 8–9, 2013, in Washington, DC

**Workshop on Data and Research to Improve the Food Availability Data System and Estimates of Food Loss** (joint with the Food and Nutrition Board, Institute of Medicine)

Sponsor: Economic Research Service

Duration: October 2013–September 2014

Study directors: Nancy Kirkendall and Ann Yaktine (IOM); project assistant: Anthony Mann

Chair: TBD

Report planned: Final report

Upcoming meetings: TBD

### **Department of Commerce**

**Panel on Addressing Priority Technical Issues for the Next Decade of the American Community Survey**

Sponsor: U.S. Census Bureau

Duration: October 2011–August 2014

Study director: Krisztina Marton; senior program officers: Nancy Kirkendall, Ed Spar; project assistant, Michael Siri

Chair: Alan Zaslavsky (Harvard Medical School)

Report planned: Final report

Upcoming meetings: Seventh meeting (closed) scheduled for March 4, 2014, in Washington, DC

**Panel to Review the 2010 Census**

Sponsor: U.S. Census Bureau

Duration: May 2009–August 2014 (September?)

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

Chair: Thomas Cook (Decision Analytics International)

Report released: Interim report, *Change and the 2020 Census: Not Whether But How*, released on March 25, 2011, available in print and in [PDF](#)

Report planned: Final report

Upcoming meetings: Sixteenth meeting (closed) scheduled for January 16-17, 2014, at the Beckman Center in Irvine, CA

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

Sponsor: U.S. Census Bureau

Duration: September 2013 – February 2015

Study director: Carol House; project assistant, Agnes Gaskin

Chair-designate: John Czajka, Mathematica Policy Research

Report planned: Final report

Upcoming meetings: TBD

**Department of Defense****Panel on the Theory and Application of Reliability Growth Modeling to Defense Systems**

Sponsor: Office of the Secretary of Defense, Director of Operational Test and Evaluation, and Undersecretary of Defense for Acquisition, Technology and Logistics

Duration: September 2009–December 2013

Study director: Michael Cohen; project assistant: Michael Siri

Chair: Arthur Fries (Institute for Defense Analyses)

Report planned: Final report is in review

Meetings: Fifth and final meeting held July 8–9, 2013, in Washington, DC

**Department of Health and Human Services****Panel on Measuring Subjective Well-Being in a Policy-Relevant Framework** (joint with the Board on Behavioral, Cognitive, and Sensory Sciences)

Sponsor: National Institute on Aging and UK Economic and Social Research Council

Duration: May 2011–December 2013

Study director: Christopher Mackie; project assistant: Anthony Mann

Chair: Arthur Stone (Stony Brook University)

Report released: Interim report, *The Subjective Well-Being Module of the American Time Use Survey: Assessment for Its Continuation*, released on October 5, 2012, and available in [PDF](#)

Report planned: Final report, *Subjective Well-Being: Measuring Happiness, Suffering, and Other Dimensions of Experience*, has cleared review and will be released on Wednesday, December 4, 2013

Meetings: Sixth and final meeting held May 20, 2013, in Washington, DC

**Panel to Review the Design of the National Children's Study** (joint with the Board on Children, Youth, and Families)

Sponsor: National Institute of Child Health and Human Development



Duration: June 2013–August 2014

Study director: Nancy Kirkendall; project assistant: Agnes Gaskin

Chair-designate: Greg Duncan (UC Irvine)

Report planned: Final report

Upcoming meetings: Third meeting scheduled for January 23-24, 2014, in Washington, DC

**Workshop on Guidelines for Returning Individual Results from Genomic Research Using  
Population-Based Banked Specimens**

Sponsor: National Center for Health Statistics

Duration: August 2013–August 2014

Study director: Kevin Kinsella; project assistant: Jacqui Sovde

Chair: Wylie Burke (University of Washington)

Report planned: Workshop summary

Upcoming meetings: Workshop scheduled for February 10-11, 2014, at the NAS main building, 2101 Constitution Ave., NW, Washington, DC

**Department of Homeland Security**

**Committee on Analysis of Costs and Benefits of Reforms to the National Flood Insurance Program,  
Phase 1** (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–February 2015

Study director: Jeffrey Jacobs (WSTB)

Chair: Leonard Shabman (Resources for the Future)

Report planned: Final report to design the second phase

Upcoming meetings: First meeting scheduled for January 30-31, 2014.

**Department of Justice**

**Panel on Measuring Rape and Sexual Assault in Bureau of Justice Statistics Household Surveys**

Sponsor: Bureau of Justice Statistics

Duration: July 2011–December 2013

Study director: Carol House; project assistant: Agnes Gaskin

Co-chairs: William Kalsbeek (University of North Carolina) and Candace Kruttschnitt (University of Toronto)

Report released: Final report, *Estimating the Incidence of Rape and Sexual Assault*, released in prepublication format November 19, 2013, available in [PDF](#); printed copies will be available shortly

Meetings: Fifth and final meeting held February 28–March 1, 2013

**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 2016

Study director: Daniel Cork; senior program officer: Ed Spar; project assistant, Michael Siri

Chair: Jeffrey Sedgwick, Keswick Advisors

Reports planned: Interim report; workshop proceedings; final report

Upcoming meetings: First meeting scheduled for December 13-14, 2013, in the Lecture Room of the NAS main building, 2101 Constitution Ave., NW, Washington, DC



## **Corporation for National and Community Service**

### **Panel on Measuring Civic Engagement and Social Cohesion to Inform Policy**

Sponsor: Corporation for National and Community Service

Duration: September 2011–December 2013

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

Chair: Kenneth Prewitt (Columbia University)

Report planned: Final report is being drafted

Meetings: Fifth and final meeting held September 13, 2013, in Washington, DC

## **National Aeronautics and Space Administration**

**Committee on Human Spaceflight** (joint with the Space Studies Board, which has the lead, and the Aeronautical and Space Engineering Board, both in the NRC Division of Engineering and Physical Sciences)

Sponsor: National Aeronautics and Space Administration

Duration: August 2012 – December 2014

Study director: Sandra Graham (SSB); Krisztina Marton (directing CNSTAT-led Panel on Public and Stakeholder Opinion); project assistant (CNSTAT): Jacqui Sovde

Co-chairs of main committee: Mitch Daniels (Purdue University) and Jonathan Lunine (Cornell)

Chair of Panel on Public and Stakeholder Opinion: Roger Tourangeau (Westat) (also member of main committee)

Report planned: Final report, including appendix from CNSTAT-led panel

Upcoming meetings: Fourth meeting of panel scheduled for December 12, 2013, in Washington, DC

## **National Science Foundation**

**Panel on Developing Science, Technology, and Innovation Indicators for the Future** (joint with the Science, Technology, and Economic Policy Board)

Sponsor: National Center for Science and Engineering Statistics

Duration: October 2010–September 2013

Study director: Kaye Husbands Fealing; STEP director: Steven Merrill; associate program officer: Esha Sinha; project assistant: Anthony Mann

Co-chairs: Robert Litan (Bloomberg Government) and Andrew Wyckoff (OECD)

Reports released: *Improving Measures of Science, Technology, and Innovation: Interim Report* released in prepublication format, February 3, 2012, and available in [PDF](#); Final report, *Capturing Change in Science, Technology, and Innovation: Improving Indicators to Inform Policy*, released in prepublication format, November 25, 2013, available in [PDF](#); printed copies will be available shortly

Meetings: Seventh and final meeting held August 27, 2012, in Washington, DC

*Note:* Materials from the panel's meetings and workshops are maintained on the CNSTAT web site.

### **Principal Investigator Conference, Science of Science and Innovation Policy, 2007-2011 Awards**

Sponsor: Science of Science & Innovation Policy (SciSIP) Program, Directorate for Social, Behavioral, and Economic Sciences

Duration: March 2012–December 2013

Study director: Kaye Husbands Fealing; project assistant: Anthony Mann

Chair: Irwin Feller (The Pennsylvania State University)

Report planned: Conference summary is being drafted

Meetings: Conference held September 20–21, 2012, in Washington, DC; [materials](#) from the conference are available on the CNSTAT web site.

**Workshop on Measuring Research and Development Expenditures in the U.S. Nonprofit Sector:  
Conceptual and Design Issues**

Sponsor: National Center for Science and Engineering Statistics

Duration: September 2013–September 2014

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

Chair: TBD

Report planned: Workshop summary

Upcoming meetings: TBD

**MacArthur Foundation**

**Panel on the Economic and Fiscal Consequences of Immigration**

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

Duration: May 2013–October 2015

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

Chair-designate: Francine Blau (Cornell University)

Report planned: Final report

Upcoming meetings: First meeting scheduled for January 9-10, 2014

**• CONTACT INFORMATION for CNSTAT •**

Committee on National Statistics  
Division of Behavioral and Social Sciences and Education  
The National Academies  
500 Fifth Street NW  
Washington, DC 20001

<http://www.nationalacademies.org/cnstat>

Program Associate: Jacqui Sovde, [jsovde@nas.edu](mailto:jsovde@nas.edu), (202) 334-1616 or 334-3096

Dr. Constance F. Citro, *Director*  
[ccitro@nas.edu](mailto:ccitro@nas.edu)  
(202) 334-3009 or 3096  
FAX (202) 334-3751

– 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 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.