

Celebrating 50 years of Service to the Statistical Community 1972-2022

Committee on National Statistics • National Academies of Sciences, Engineering, and Medicine

UPCOMING EVENTS

PLEASE NOTE

The National Academies is holding some meetings in person with a virtual option and others fully virtual; virtual options are available for all public meetings. All times are Eastern.

January 18, 2023 8:30 a.m.

– 4:00 p.m. ET

Impacts of Alternative Compensation Methods on Truck Driver Retention and Safety Performance Committee Meeting scheduled in person- and virtually for January 18, 2023 (open session) followed by a closed session January 19, 2023; see this site for more information.

January 30, 2023

12:00 – 3:00 p.m. ET

Integrated System of Household Income, Wealth, and Consumption Data and Statistics to Inform Policy and Research Panel Meeting scheduled for January 30, 2023 (open virtual session) on retirement issues; see this <u>site</u> for more information.

PEOPLE NEWS

Passing of Al Madansky

We are sad to report that Albert ("Al") Madansky passed away December 8, 2022, at age 88 in Chicago, IL. He was H.G.B. Alexander professor of business administration emeritus in the University of Chicago Booth School of Business, where he had been a faculty member since 1974. He was previously a research mathematician at the RAND Corporation, senior vice president of a large advertising agency, president of a computer software and data processing firm, professor and chairman of computer sciences at City College of New York, and fellow of the Center for Advanced Study in the Behavioral Sciences. He had a B.A. in liberal arts and an M.S. and Ph.D. in statistics from the University of Chicago. According to his obituary in the New York Times, December 21, 2022, "Albert Madansky [was] a virtuoso statistician who sought to quantify the risks of accidental nuclear war and the value of stock options and publicly risked his reputation by rating which New York delicatessen served the best pastrami sandwich." He also participated in the advanced research seminar that produced the path-breaking CNSTAT report on *Cognitive Aspects of Survey Methodology: Building a Bridge Between Disciplines* in 1984, served on the CNSTAT panel that produced *The Bicentennial Census: New Directions for Methodology* in 1985, and served on the CNSTAT panel that produced *At What Price: Conceptualizing and Measuring Cost-of-Living and Price Indexes* in 2002.

CNSTAT Congratulates Vipin Aurora on becoming Director of BEA

Vipin Arora was named the new director of the Bureau of Economic Analysis (BEA) on December 5, 2022. Previously, Dr. Arora was acting deputy assistant director of the Social, Behavioral and Economic Sciences Directorate at the National Science Foundation. He also served as deputy director of the NSF's National Center for Science and Engineering Statistics (NCSES). At NCSES, he directed data analysis, information dissemination, operations, human capital management, and multiple special projects.

Before joining the NSF, Vipin led economic analysis at the U.S. Energy Information Administration, and he also served as an intelligence officer in the U.S. Army and an analyst at the U.S. Government Accountability Office. He has a Bachelor's degree in chemical engineering from the University of Illinois, a Master's degree in public administration from Syracuse University, and a Ph.D. in economics from the Australian National University.

CNSTAT welcomes Daniel Ho and Nela Richardson as new members

- Daniel E. Ho is the William Benjamin Scott and Luna M. Scott professor of law at Stanford Law School, professor of political science, and senior fellow at the Stanford Institute for Economic Policy Research. He is also associate director of the Stanford Institute for Human-Centered Artificial Intelligence, faculty fellow at the Center for Advanced Study in the Behavioral Sciences, and is director of the Regulation, Evaluation, and Governance Lab (RegLab).
- **Nela Richardson** is the Chief Economist at ADP Research Institute, where she also serves as the co-head of the ADP Research Institute and leads economic research for ADP.

Outgoing CNSTAT Members

We thank the following *CNSTAT members*, whose terms ended in 2022, for their dedicated service to CNSTAT:

- Janet Currie, Henry Putnam Professor of Economics and Public Affairs, Princeton School of Public and International Affairs, Princeton University
- Jeannette Wing, Executive Vice President for Research and Professor of Computer Science, Columbia University

The complete list of current CNSTAT members appears at the end of the newsletter

Congratulations to Melissa Chiu on her appointment as CNSTAT Director

We are delighted to announce that Melissa Chiu will become the seventh director of the Committee on National Statistics, effective February 25, 2023, succeeding Brian Harris-Kojetin. Melissa C. Chiu has served as deputy director of CNSTAT since 2021, and she also served as the study director for the consensus panel that produced the report A Vision and Roadmap for Education Statistics. Before joining the National Academies, she spent 15 years leading data governance and analytics in the Federal government, most recently as Executive Director (Acting), Director of Analytics, and Director of Data Governance in the Office of Data Governance and Analytics, Office of Enterprise Integration at the Department of Veterans Affairs (VA). She also represented VA as the Statistical Official on the Interagency Council on Statistical Policy and as the Senior Agency Official for Geospatial Information (Alternate) on the Federal Geographic Data Committee. Working collaboratively with stakeholders from government, private sector organizations, and the public, she was responsible for leadership and strategic improvements on all aspects of enterprise-wide data governance policy; data management and acquisition for the USVETS integrated database; data analysis and promoting analytical products on Veterans and their well-being. Prior to joining VA, Melissa worked for the Census Bureau, where she expanded and promoted the data linkage infrastructure to increase the use of integrated administrative data in high-quality research for evidence-based decision making. She also oversaw survey data production, analysis, dissemination, and methodological research for varied subjects, including labor force and occupation; race, immigration, and women; veterans; commuting, transportation, and disability; immigration and geographic mobility; and administrative records. She also served on a detail in the Office of Management and Budget's Statistical and Science Policy Branch, advancing federal

statistical policy, particularly regarding the use of administrative records for statistical purposes. Melissa has received numerous professional awards, including for serving on the OMB Standard Occupational Classification Policy Committee and chairing 2 workgroups for the 2018 revision, leading production of the Equal Employment Opportunity Tabulation 2006-2010, and implementing an industry and occupation text autocoder for the American Community Survey. She recently served 3 years on the Board of Directors for Washington Evaluators, the DC-area local affiliate of the American Evaluation Association. Melissa has a B.S. in mathematics and a B.S in statistics from the University of Michigan, a M.S. in statistics from the University of Washington, and a M.A. and Ph.D. (ABD) in sociology from the University of California, Los Angeles.

Brian Harris-Kojetin will continue with CNSTAT as a senior scholar

Brian Harris-Kojetin will step down as the sixth director of the Committee of National Statistics effective February 24, 2023. He has served as director since July 2017, and he will continue with CNSTAT as a part-time senior scholar. He is the co-editor of the seventh edition of *Principles and Practices for a Federal Statistical Agency*. He joined CNSTAT as deputy director in 2015 and also served as the study director for consensus panel that produced the reports *Innovation in Federal Statistics: Combining Data Sources While Protecting Privacy*, and *Federal Statistics, Multiple Data Sources*, and *Privacy Protection: Next Steps*. Previously he served as a senior statistician in the Statistical and Science Policy Office at the Office of Management and Budget, and as a research psychologist at the Bureau of Labor Statistics. He is an elected Fellow of the American Statistical Association, and he has a B.A. in psychology and religious studies from the University of Denver and a Ph.D. in social psychology with a minor in statistics from the University of Minnesota.

Best Wishes and Thanks to Andy White

Andrew ("Andy") White retired as senior research statistician at the National Center for Education Statistics (NCES) in December 2022. Prior to his tenure at NCES, he served as the fourth director of CNSTAT from 2000 through 2003, and as deputy director of CNSTAT and as a senior study director. Prior to joining CNSTAT, he was a survey designer, research staff chief, and executive staff member of the National Center for Health Statistics and a consulting statistician with the Michigan Department of Public Health. He is a fellow of the American Statistical Association and the American Educational Research Association, an elected member of the International Statistical Institute, past president of the Washington Statistical Society, and past chair of the Statistics Section of the American Public Health Association. For CNSTAT, he directed a study on methods for the 2000 census, and contributed to studies on methods for accounting for environmental costs and benefits in the national income and product accounts, and the research programs of the Economic Research Service at USDA. He received a B.A. in political science and an M.P.H. and Ph.D. in biostatistics from the University of Michigan.

Best Wishes and Thanks to Tara Becker

CNSTAT extends best wishes and thanks to former CNSTAT senior program officer Tara Becker, who rejoined the UCLA Center for Health Policy Research and the California Health Interview Survey as a senior research associate on January 1, 2023. Her research in her previous appointment at the Center, which she will continue, addressed disparities in health insurance coverage and access to health care, as well as survey data quality and methodology. While with CNSTAT over the past 4 years, she assisted the Committee on Population and CNSTAT panel that produced the 2021 report, *High and Rising Mortality Rates Among Working Age-Adults*, and directed the CNSTAT panel studies that resulted in the 2022

reports, *Measuring Sex, Gender Identity, and Sexual Orientation,* and *Understanding the Aging Workforce: Defining a Research Agenda*. She has a B.A. in sociology and mathematics, an M.S. in sociology, an M.S. in statistics, and a Ph.D. in sociology from the University of Wisconsin, Madison.

Best Wishes and Thanks to Joshua Lang

CNSTAT thanks former CNSTAT senior program assistant Joshua Lang, who took a program coordinator position with another board at the National Academies. He provided vital administrative support to multiple studies and workshops, including A Vision and Roadmap for Education Statistics, Toward a 21st Century National Data Infrastructure: Mobilizing Information for the Common Good, Toward a 21st Century National Data Infrastructure: Enhancing Survey Programs by Using Multiple Data Sources, and A Roadmap for Disclosure Avoidance in the Survey of Income and Program Participation. CNSTAT wishes him the best in his new position.

Best Wishes and Thanks to Daniel Weinberg

CNSTAT thanks senior consultant Daniel Weinberg for all his work on the forthcoming report on *Toward a 21*st *Century National Data Infrastructure: Enhancing Survey Programs by Using Multiple Data Sources.* Dan served as the study director for the project, organized the workshop, and contributed to the report. CNSTAT wishes him the best in his future endeavors.

SPECIAL RESOURCES



In case you missed it, we have a fantastic new <u>video</u> out about the value of objective national data and statistics. We're certain you know someone who would like to see it—or better yet, some organization that would like to share it. Will you take 3 minutes to check it out and then send it to a colleague?

RECENT EVENTS AND REPORTS

Workshop on Considerations for Returning Individual Genomic Results from Population-Based Surveys: Focus on the National Health and Nutrition Examination Survey, December 2, 7, 8, 2022

Video and other materials available from this <u>site</u>.

Celebrating 50 Years of CNSTAT and Looking to the Future: Toward a 21st Century National Data Infrastructure, October 13, 2022



Video and other materials available from this <u>site</u>.

2020 Census Data Products: Workshop on the Demographic and Housing Characteristics Files, June 21-22, 2022

Video and other materials available from this site.

Toward a Vision for a New Data Infrastructure for Federal Statistics and Social and Economic Research in the 21st Century Workshop 2: The Implications of Using Multiple Data Sources for Major Survey Programs, May 16 and 18, 2022

Video and other materials available from this site.

REMINDER: Slides from previous CNSTAT public seminars are available on the <u>CNSTAT homepage</u>.

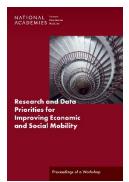


Reassessment of the Department of Veterans Affairs Airborne Hazards and Open Burn Pit Registry, a consensus report, chaired by David Savitz (Brown University) and sponsored by the U.S. Department of Veterans Affairs, was released October 14, 2022. Free PDFs are available here.

Beginning with the 1990–1991 Gulf War, more than 3.7 million U.S. service members have been deployed to Southwest Asia, where they have been exposed to a number of airborne hazards, including oil-well fire smoke, emissions from open burn pits, dust and sand, diesel exhaust, and poor-quality ambient air.

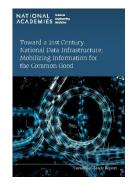
Many service members, particularly those who served in Iraq and Afghanistan, have reported health problems they attribute to their exposure to emissions from open-air burn pits on military installations.

In 2013, Congress directed the Department of Veterans Affairs (VA) to establish and maintain the Airborne Hazards and Open Burn Pit (AH&OBP) Registry to "ascertain and monitor" the health effects of such exposures. This report serves as a follow-up to an initial assessment of the AH&OBP Registry completed by an independent committee of the National Academies in 2017. This reassessment does not include any strength-of-the-evidence assessments of potential relationships between exposures to burn pits or airborne hazards and health effects. Rather, this report assesses the ability of the registry to fulfill the intended purposes that Congress and VA have specified for it.



Since around 1980, fewer Americans than before have been doing better than their parents – that is, more have experienced downward social and economic mobility in occupational status and income. This trend in downward mobility is occurring amidst high and rising levels of inequality in income, wealth, health, and life expectancy. To better understand the factors that influence social and economic mobility, the Committee on Population and the Committee on National Statistics

hosted a workshop on February 14-15, 2022. Courtney Coile (Wellesley College) chaired the workshop planning committee. The proceedings from this workshop, prepared by rapporteur Erin Hammers Forstag, identify key priorities for future research and data collection to improve social and economic mobility.



Toward a 21st Century National Data Infrastructure: Mobilizing Information for the Common Good, a consensus report, chaired by Robert Groves (Georgetown University) and sponsored by the National Science Foundation, was released September 15, 2022. Free PDFs are available here.

Historically, the U.S. national data infrastructure has relied on the federal statistical system and the data assets that it holds. Data and statistics from surveys were essential to what we know about the well-being of the society and economy, and provided an infrastructure for empirical social and economic research. Today, national statistics face both grave threats and, also, a historic opportunity. Declining

survey participation poses a severe threat to the quality of statistical information. Yet, at the same time, the country produces unprecedented amounts of digital data about the activities of individuals and businesses.

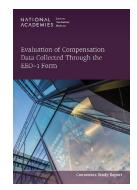
Toward a 21st Century National Data Infrastructure: Mobilizing Information for the Common Good is the first of three reports funded by the National Science Foundation to explore the many issues surrounding a new data infrastructure. The report describes the need for a new national data infrastructure, presents an initial vision, and describes expected outcomes and key attributes of a new national data infrastructure. The report also discusses the implications of blending data from multiple sources as well as the organizational implications of cross sector data access and use. The report concludes by identifying short- and medium-term activities that facilitate progress toward the full vision. These tasks provide a possible roadmap that permits progress toward a full vision.



In recent decades, production processes of intermediate and final products have been increasingly fragmented across countries in what are called global value chains (GVCs). GVCs may involve companies in one country outsourcing stages of production to unrelated entities in other countries, multinational enterprises (MNEs) offshoring stages of production to units of the MNE overseas, or both. GVCs can also involve completely independent companies sourcing their parts

from whichever upstream company may be the most competitive, with no control arrangement necessarily involved. The changing global trade environment and the changes in firms' behavior have raised new and more complicated issues for policy makers and have made it difficult for them to understand the extent and operations of GVCs and their spillover effects on national and local economies.

To improve the understanding, measurement, and valuation of GVCs, the National Center for Science and Engineering Statistics requested the Board on Science, Technology, and Economic Policy in collaboration with CNSTAT to convene a workshop, May 5-7, 2021. Susan Helper (Case Western Reserve University) and Wolfgang Keller (University of Colorado Boulder) co-chaired the workshop planning committee, and Constance Citro, Gail Cohen, and Sean Strunk served as rapporteurs who prepared this proceedings as a factual summary of what occurred at the workshop.



Evaluation of Compensation Data Collected Through the EEO-1 Form, a consensus report, chaired by William Rodgers, III (Federal Reserve Bank of St Louis) and sponsored by the Equal Employment Opportunity Commission, was released July 28, 2022. Free PDFs are available here.

The U.S. Equal Employment Opportunity Commission (EEOC) expanded EEO-1 data collection for reporting years 2017 to 2018 in an effort to improve its ability to investigate and address pay disparities between women and men and between different racial and ethnic groups. These pay disparities are well documented in national statistics. For example, the U.S. Census Bureau (2021) found that Black

and Hispanic women earned only 63 percent and 55 percent as much, respectively, of what non-Hispanic White men earned.

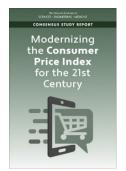
Evaluation of Compensation Data Collected Through the EEO-1 Form examines the quality of pay data collected using the EEO-1 form and provides recommendations for future data collection efforts. The report finds that there is value in the expanded EEO-1 data, which are unique among federal surveys by providing employee pay, occupation, and demographic data at the employer level. Nonetheless, both short-term and longer-term improvements are recommended to address significant concerns in employer coverage, conceptual definitions, data measurement, and collection protocols. If implemented, these recommendations could improve the breadth and strength of EEOC data for addressing pay equity, potentially reduce employer burden, and better support employer self-assessment.



Understanding the Aging Workforce: Defining a Research Agenda



Building Data Capacity for Patient-Centered Outcomes Research: Priorities for the Next Decade



Modernizing the Consumer Price Index

All Reports Available in Print or PDF

PDFs are downloadable for free from https://www.nap.edu

OTHER NEWS AND EVENTS

January 24, 2023 Blend 12:00 p.m. conne

Jerome Reiter will present the Fifth Link's Lecture on *Protecting Privacy in a Blended Data World.* **Claire McKay Bowen** will discuss how Dr. Reiter's themes connect to challenges and opportunities facing the Federal Statistical System. For

more information, see the flyer at the end of the newsletter. **Register at:** https://amstat.zoom.us/webinar/register/WN UB9sXI 7THm Ea8Twi4-5g

AMSTAT News features Interview with The American Statistical Association's November newsletter includes an interview with Robert Groves discussing the new CNSTAT report *Toward a 21st Century National Data Infrastructure: Mobilizing Information for the Common Good.* You

Bob Groves can see the article <u>here.</u>

CURRENT PROJECT PORTFOLIO (listed by sponsor)

DEPARTMENT OF COMMERCE

Consensus Panel on Evaluation and Improvements to the Supplemental Poverty Measure

Sponsor: U.S. Census Bureau

Duration: September 2020–March 2023

Study director: Christopher Mackie; senior scholar: Constance Citro; project assistant: Anthony Mann

Chair: James Ziliak (University of Kentucky)

Publication planned: Consensus report is in response to review

Meetings: Public meetings held from March 2021 through January 2022; closed meetings held on a

monthly basis thereafter; see this site for more information

Consensus Study for a Roadmap for Disclosure Avoidance in the Survey of Income and Program Participation

Sponsor: U.S. Census Bureau

Duration: September 2021–September 2023

Study director: Brad Chaney; senior program officers: David Johnson and Nancy Kirkendall; project

assistant: Madeleine Goedicke

Chair: Trivellore (Raghu) Raghunathan (University of Michigan)

Publication planned: Consensus report

Meetings: Closed meeting held December 12, 2022; see this site for more information

Consensus Panel to Review and Evaluate the Quality of the 2020 Census

Sponsor: U.S. Census Bureau

Duration: May 2021—April 2023

Study director: Daniel Cork; senior scholar: Constance Citro; senior program officers: Michael Cohen and

Katrina Stone; project assistant: Anthony Mann

Chair: Teresa Sullivan (University of Virginia)

Publications planned: Interim consensus report, Understanding Quality in the 2020 Census: Interim

Report, released April 7, 2022; final consensus report is being drafted

Meetings: Closed meeting held December 1-2, 2022; see this site for more information

Workshop on 2020 Census Data Products: Demographic and Housing Characteristics File

Sponsor: U.S. Census Bureau

Duration: January 2022—July 2023

Study director: Katrina Stone; project assistant: Anthony Mann

Co-chairs: V. Joseph Hotz (Duke University) and Elizabeth Garner (Colorado Department of Local Affairs) **Publication planned**: Workshop proceedings has cleared review and is being prepared for public release

Meetings: Workshop held June 21-22, 2022; see this site for more information

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Consensus Committee on Future Directions for Applying Behavioral Economics to Policy (led by Board

on Behavioral, Cognitive, and Sensory Sciences)

Sponsors: National Institutes of Health, Alfred P. Sloan Foundation, W.K. Kellogg Foundation

Duration: January–December 2022

Study Director: Molly Checksfield Dorries; senior program officer: Christopher Mackie

Chair: Alison Buttenheim (University of Pennsylvania)

Publication planned: Consensus report

Meetings: Closed meeting held November 30 and December 1, 2022; see this site for more information

Consensus Committee on Policies and Programs to Reduce Intergenerational Poverty (led by Board on

Children, Youth, and Families)

Sponsors: Administration for Children and Families, Bainum Family Foundation, Doris Duke Charitable Foundation, Foundation for Child Development, National Academy of Sciences W.K. Kellogg Fund, Russell Sage Foundation, W.K. Kellogg Foundation

Duration: September 2021–September 2024

Study Director: Jennifer Gootman; senior scholar: Constance Citro; senior program officer: Christopher

Mackie

Chair: Greg Duncan (UC Irvine)

Publication planned: Consensus report is being drafted

Meetings: Closed meeting scheduled for February 9-10, 2023; see this site for more information

Workshop on Considerations for Returning Individual Genomic Results from Population-Based Surveys with a Focus on the National Health and Nutrition Examination Survey

Sponsors: National Center for Health Statistics

Duration: May 2022-July 2023

Study Director: Celeste Stone; project assistant: Alex Henderson

Chair: Jeffrey R. Botkin (University of Utah)

Publication planned: Workshop proceedings

Meetings: Workshop held December 2, 7, and 8, 2022; see this site for more information and workshop

materials

DEPARTMENT OF THE INTERIOR

Consensus Committee on an Assessment of Native Seed Needs and Capacities

(led by Board on Agriculture and Natural Resources)

Sponsor: Bureau of Land Management **Duration:** Fall 2018 through Fall 2022

Study director: Robin Schoen (BANR); senior program officer: Krisztina Marton

Chair: Susan Harrison (University of California, Davis)

Publications planned: Interim consensus report, An Assessment of the Need for Native Seeds and the Capacity for their Supply, released October 29, 2020; final consensus report is in response to review Meetings: No additional meetings scheduled see this site for more information

DEPARTMENT OF JUSTICE

Workshop on Approaches to Improve the Measurement of Death by Suicide of Law Enforcement Officers in the U.S.

Sponsor: Bureau of Justice Statistics **Duration**: September 2022—July 2023

Study director: Katrina Stone; project assistant: Madeleine Goedicke

Co-chairs: Joel Greenhouse (Carnegie Mellon University) and Vickie Mays (UCLA)

Publication planned: Workshop proceedings

Workshop date: TBD; see this site for more information

DEPARTMENT OF TRANSPORTATION

Impacts of Alternative Compensation Methods on Commercial Motor Vehicle Driver Retention and

Safety Performance (led by Transportation Research Board)

Sponsor: Federal Motor Carrier Safety Administration

Duration: July 2022-July 2024

Study director: Noel Popwell; senior program officer: Krisztina Marton

Chair: B. Starr McMullen (Oregon State University)

Publication planned: Consensus report

Meetings: Second meeting scheduled for January 18-19, 2023; see this site for more information

NATIONAL SCIENCE FOUNDATION

Toward a Vision for a New Data Infrastructure for Federal Statistics and Social and Economic Research in the 21st Century

Workshop 1: The Scope, Components, and Characteristics of a 21st Century Data Infrastructure

Sponsor: Division of Social and Economic Sciences

Duration: April 2021–March 2023

Study director: Thomas Mesenbourg; associate program officer: Michael Siri; associate program officer:

Katelyn Stenger; program assistant: Joshua Lang

Chair: Robert Groves (Georgetown University)

Publication: Consensus report released September 15, 2022 (see "Recent Events and Reports" above) **Meetings:** Workshop sessions held December 9 and 16, 2021; see this site for more information

Workshop 2: The Implications of Using Multiple Data Sources for Major Survey Programs

Sponsor: Division of Social and Economic Sciences

Duration: April 2021–March 2023

Study director: Krisztina Marton (previously Daniel Weinberg); Mirzayan Fellow: Neeti Pokhriyal; program

assistant: Joshua Lang

Chair: Sharon Lohr (Arizona State University, emerita)

Publication planned: Consensus report is in response to review

Meetings: Workshop sessions held May 16 and 18, 2022; see this site for more information

Workshop 3: Approaches for Data Governance and Protecting Privacy

Sponsor: Division of Social and Economic Sciences

Duration: April 2021 – March 2023

Study director: Jennifer Park; senior program officer: Brad Chaney; project assistant: Joshua Lang

Chair: Jerry Reiter (Duke University)

Publication planned: Consensus report

Meetings: Closed meeting held January 5, 2023; see this site for more information

THE SPIEGEL FAMILY FUND; THE OMIDYAR NETWORK; THE WILLIAM AND FLORA HEWLETT FOUNDATION; THE ALFRED P. SLOAN FOUNDATION

Consensus Panel on an Integrated System of Household Income, Wealth, and Consumption Data and Statistics to Inform Policy and Research

Sponsor: Spiegel Family Fund, Omidyar Network, William and Flora Hewlett Foundation, Alfred P. Sloan

Foundation

Duration: January 2022-March 2024

Study director: David Johnson; senior scholar: Constance Citro; senior program officer: Christopher

Mackie; program assistant: Alex Henderson

Chair: Tim Smeeding (University of Wisconsin-Madison)

Publication planned: Consensus report

Meetings: Closed meeting scheduled for January 9, 2023; open meeting scheduled for January 30, 2023;

see this site for more information

HOW CAN CNSTAT HELP YOU?

Did you know CNSTAT provides a wide range of services, from consensus studies to workshops to small expert meetings? We are uniquely positioned to guide effective, forward-looking, and scientifically rigorous approaches to improving statistical methods and information. We can bring together experts to help you tackle your most challenging issues.

- Contact us to discuss how we can help your organization
- Attend our public seminars, workshops, and events
- Engage with our ongoing project on envisioning a new national data infrastructure

ABOUT CNSTAT

FUTURE MEETING DATES 152nd CNSTAT Meeting This meeting will be held in Irvine CA. It is a closed strategic planning meeting for CNSTAT members and staff. February 23-24, 2023 **CONTACT US** Brian Harris-Kojetin, Ph.D. Melissa Chiu Rebecca Krone Constance Citro, Ph.D. Director **Deputy Director** Administrative Senior Scholar/ bkojetin@nas.edu mchiu@nas.edu Coordinator **Newsletter Editor** 202 334-2077 or 3096 202-334-2018 rkrone@nas.edu ccitro@nas.edu

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MEMBERS

Robert M. Groves (Chair), Georgetown University | Lawrence D. Bobo, Harvard University | Anne C. Case, Princeton University, Emeritus | Mick P. Couper, University of Michigan | Diana Farrell, JP Morgan Chase Institute, retired | Robert Goerge, Chapin Hall | Erica Groshen, Cornell University School of Industrial and Labor Relations | Daniel Ho, Stanford University | Hilary Hoynes, University of California, Berkeley | Daniel Kifer, The Pennsylvania State University | Sharon Lohr, Arizona State University, Emerita | Jerome P. Reiter, Duke University | Nela Richardson, ADP Research Institute | Judith A. Seltzer, University of California, Los Angeles | C. Matthew Snipp, Stanford University | Elizabeth A. Stuart, Johns Hopkins Bloomberg School of Public Health

CORE SPONSORS

National Science Foundation: Methodology, Measurement, and Statistics Program; National Center for Science and Engineering Statistics | Social Security Administration: Office of Research, Evaluation, and Statistics | U.S. Department of Agriculture: Economic Research Service, National Agricultural Statistics Service | U.S. Department of Commerce: Bureau of Economic Analysis, U.S. Census Bureau | U.S. Department of Education: National Center for Education Statistics | U.S. Department of Energy: Energy Information Administration | U.S. Department of Health and Human Services: Agency for Healthcare Research and Quality, Office of the Assistant Secretary for Planning and Evaluation, National Center for Health Statistics, National Institute on Aging | U.S. Department of Housing and Urban Development: Office of Policy Development and Research | U.S. Department of Justice: Bureau of Justice Statistics | U.S. Department of Labor: Bureau of Labor Statistics | U.S. Department of Transportation: Bureau of Transportation Statistics | U.S. Department of the Treasury: Statistics of Income Division, Internal Revenue Service

OUR MISSION

The Committee on National Statistics (CNSTAT) was established in 1972 at the National Academies of Sciences, Engineering, and Medicine to provide an independent review of federal statistical activities. The mission of CNSTAT is to provide advice to the federal government and the nation grounded in the current best scientific knowledge and practice that will lead to improved statistical methods and information upon which to base public policy. CNSTAT seeks to advance the quality of statistical information, contribute to the statistical policies and coordinating activities of the federal government, and help provide a forward-looking vision for the federal statistical system and national statistics more broadly in service of the public good.

2022 American Statistical Association Links Lecture Award Winner: Jerome Reiter

Please join us for Dr. Reiter's free, virtual lecture:

Protecting Privacy in a Blended Data World

Register at: https://amstat.zoom.us/webinar/register/WN UB9sXI 7THm Ea8Twi4-5g

Known for his thoughtful work on the application of privacy preserving techniques for official statistics, Dr. Reiter will discuss the pressing issue of increasing access to data while protecting confidentiality.

Following the lecture, Claire McKay Bowen will discuss how Dr. Reiter's themes connect to challenges and opportunities facing the Federal Statistical System.



Jerry Reiter is Professor of Statistical Science and Interim Dean of the Natural Sciences at Duke University. His primary areas of research include methods for ensuring data privacy, for handling missing and erroneous values, for combining information across sources, and for analyzing complex data in the social sciences and public policy. He is a Fellow of the American Statistical Association and a Fellow of the Institute of Mathematical Statistics. He is the recipient of several teaching and mentoring awards from Duke University, including the Alumni Distinguished Undergraduate Teaching Award, the Outstanding Postdoctoral Mentor Award, and the Master's of Interdisciplinary Data Science Distinguished Faculty Award. He has advised multiple government agencies on creating data products to share with the public, as well as served on multiple panels and committees for the National Academy of Sciences.



Claire McKay Bowen is a principal research associate in the Center on Labor, Human Services, and Population and leads the Statistical Methods Group at the Urban Institute. Her research focuses on developing and assessing the quality of differentially private data synthesis methods and science communication. In 2021, the Committee of Presidents of Statistical Societies identified her as an emerging leader in statistics for her technical contributions and leadership to statistics and the field of data privacy and confidentiality. She is also a member of the Census Scientific Advisory Committee, an advisory board member of the Future of Privacy Forums, and an adjunct professor at Stonehill College. Bowen holds a Honors BS in mathematics and physics from Idaho State University and an MS and PhD in statistics from the University of Notre Dame. After completing her PhD, she worked at Los Alamos National Laboratory, where she investigated cosmic ray effects on supercomputers.

The Links Lecture is sponsored by the American Statistical Association to bring more visibility to issues surrounding the advancement of official statistics, particularly issues such as statistical use of administrative records and alternative data sources, record linkage, statistical methods for creating blended estimates, and reproducibility of results. The lecture series also celebrates a group of statisticians who have been critical links in envisioning the future of official statistics: **Constance Citro**, **Robert Groves** and **Fritz Scheuren**. For more information about the Links Lecture Award, see https://www.amstat.org/ASA/Your-Career/Awards/Links-Lecture-Award.aspx.