

8th Edition of Principles and Practices for a Federal Statistical Agency

Committee

Katharine G. Abraham

Chair

is a distinguished professor of economics and survey methodology at the University of Maryland, College Park. She formerly served as commissioner of the U.S. Bureau of Labor Statistics, as a member of the President's Council of Economic Advisers, and, most recently, as chair of the U.S. Commission on Evidence-based Policymaking. Abraham's published research includes papers on the contingent workforce, the work and retirement decisions of older Americans, unemployment and job vacancies, and the measurement of economic activity. She is an elected member of the American Academy of Arts and Sciences, a distinguished fellow of the American Economic Association, and a fellow of both the American Statistical Association and the Society of Labor Economists. Abraham has a Ph.D. in economics from Harvard University. She is an elected member of the National Academy of Sciences, has served on the Committee on National Statistics, and several consensus panels for the National Academies of Sciences, Engineering, and Medicine.

Mick P. Couper

Member

is a research professor at the Survey Research Center in the Institute for Social Research at the University of Michigan. His current research interests include survey non-response, design and implementation of survey data collection, effects of technology on the survey process, and computer-assisted interviewing, including both interviewer-administered (CATI and CAPI) and self-administered (web, audio-CASI, IVR) surveys. Many of Couper's current projects focus on the design of web, smartphone and mixed-mode surveys. He has an M.Soc.Sc. in sociology from the University of Cape Town, South Africa, an M.A. in applied social research from the University of Michigan, and Ph.D. in sociology from Rhodes University in South Africa. Couper is a current member of the National Academies' Committee on National Statistics and has previously served on their Panel on Redesigning the BLS Consumer Expenditures Surveys, Panel on the Research on Future Census Methods, and the Oversight Committee for the Workshop on Survey Automation.

William (Sandy) A. Darity, Jr

Member

is the Samuel DuBois Cook Professor of Public Policy, African and African American Studies, and Economics and the director of the Samuel DuBois Cook Center on Social Equity at Duke University. He has served as chair of the Department of African and African American Studies and was the founding director of the Research Network on Racial and Ethnic Inequality at Duke. Darity's research focuses on inequality by race, class and ethnicity, stratification economics, skin shade and labor market outcomes, the economics of reparations, the Atlantic slave trade and the Industrial Revolution, and the social psychological effects of exposure to unemployment. He was a visiting scholar at the Russell Sage Foundation and a fellow at the Center for Advanced Study in the Behavioral Sciences at Stanford. Darity is also a past president of the National Economic Association, the Southern Economic Association, and the Association of Black Sociologists. He was named as a W.E.B. Du Bois Fellow of the American Academy of Political and Social Sciences and as a Distinguished Fellow of the Southern Economic Association. Darity received his Ph.D. in economics from Massachusetts Institute of Technology.

Diana Farrell

Member

is an independent director and trustee of various organizations, including the Urban Institute, the National Bureau of Economic Research, the Institute for Applied and Practical Mathematics, a National Sciences Foundation Center at the University of California Los Angeles, and until recently, eBay. She was the founding president and chief executive officer of the JPMorgan Chase Institute, where she created a legacy of producing and publishing unique data analyses and insights leveraging the bank's administrative transactions data. Previously, Farrell was a senior partner at McKinsey & Company, where she served on the Partner's Evaluation committee, and was the founder and Global Head of the McKinsey Center for Government as well as the Global Head of the McKinsey Global Institute. At various points in her McKinsey career, she was a leader in the public sector, the financial institutions sector, and the strategy practice. Additionally, Farrell served in the White House for over two years as deputy director of the National Economic Council and deputy assistant to the president on Economic Policy. She is a member of the Council on Foreign Relations, the Aspen World Economy Group, the Aspen Strategy Group, the Trilateral Commission, and the Bretton Woods Committee. Farrell holds a B.A. from Wesleyan University, from where she was awarded a Distinguished Alumna award and is a trustee emeritus, and a M.B.A. from Harvard Business School. She is a member of the National Academies of Sciences' Committee on National Statistics.

Robert M. Goerge

Member

is a senior research fellow at the National Opinion Research Center (NORC) at the University of Chicago where he has focused for the past 35 years on improving the data and evidence consumed by policymakers, administrators, and practitioners in social programs at the federal, state and local levels, specifically income maintenance, child welfare, primary and postsecondary education, criminal and juvenile justice and early childhood programs. He focuses on the rigorous development and collection of data that accurately and comprehensively reflects the experiences of children and families in social programs. Goerge has developed and employed record-linkage methods to combine large data sources. He has had an IPA position at the U.S. Census Bureau. Goerge is also a senior fellow at the Harris School of Public Policy, where he teaches, and senior fellow at NORC. He has a Ph.D. from the University of Chicago in social policy. Goerge is currently a member of National Academies' Committee on National Statistics.

Erica Groshen

Member

is senior labor economics advisor at Cornell University School of Industrial and Labor Relations, research fellow at the Upjohn Institute for Employment Research, and a member of the Federal Economic Statistics Advisory Council. She previously served as the 14th Commissioner of the U.S. Bureau of Labor Statistics, the principal federal agency responsible for measuring labor market activity, working conditions, and inflation. Before that, Groshen was vice president in the Research and Statistics Group of the Federal Reserve Bank of New York. Her research centers on employers' roles in labor market outcomes. She co-edited "Improving Employment and Earnings in Twenty-First Century Labor Markets" (The Russell Sage Foundation Journal of the Social Science), co-authored How New is the 'New Employment Contract'? (W.E. Upjohn Institute Press) and co-edited Structural Changes in U.S. Labor Markets: Causes and Consequences (M.E. Sharpe, Inc.). Groshen received the Susan C. Eaton Outstanding Scholar-Practitioner Award from the Labor and Employment Relations Association and was appointed a fellow of the American Statistical Association. She holds a B.S. in mathematics and economics from the University of Wisconsin-Madison and a Ph.D. in economics from Harvard University. Groshen is a member of the National Academies' Committee on National Statistics.

Daniel E. Ho

Member

is the William Benjamin Scott and Luna M. Scott Professor of Law at Stanford Law School, professor of political science, and professor of computer science (by courtesy) at Stanford University. He is also a senior fellow at the Stanford Institute for Economic Policy Research and 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). Ho serves as an appointed member to the National Artificial Intelligence Advisory Commission and as a public member of the Administrative Conference of the United States. His scholarship focuses on administrative law, regulatory policy, and antidiscrimination law. With the RegLab, Ho's work has developed high-demonstration projects of data science and machine learning in public policy, through partnerships with a range of government agencies, including the Internal Revenue Service, the Treasury Department, the Environmental Protection Agency, the Santa Clara County Public Health Department, and Seattle and King County Public Health. He also clerked for Judge Stephen F. Williams on the U.S. Court of Appeals, District of Columbia Circuit. He is the recipient of numerous awards, including the John Bingham Hurlbut Award for Excellence in Teaching at Stanford Law School, the Carole Hafner Award for the best paper at the International Conference on Artificial Intelligence and Law, the Best Empirical Paper Prize from the American Law and Economics Review, and the Warren Miller prize for the best paper published in Political Analysis. Ho received his J.D. from Yale Law School and Ph.D. from Harvard University.

Hilary W. Hoynes

Member

is Professor of Economics and Public Policy and holds the Haas Distinguished Chair of Economics Disparities at UC Berkeley. She also directs the Berkeley Opportunity Lab. She is an economist who works on poverty, inequality, and the social safety net. Her current research examines how access to the social safety net in early life affects children's later life health and human capital outcomes. Hoynes is a member of the National Academy of Sciences, the American Academy of Art and Sciences, the National Academy of Social Insurance, and a Fellow of the Society of Labor Economists. She has served as Co-Editor of the American Economic Review and the American Economic Journal: Economic Policy. She is a member of the National Academy of Sciences Committee on National Statistics and serves on California Governor Gavin Newsom's Council of Economic Advisors. Previously, she served as Vice President of the American Economic Association and she served on the National Academy of Sciences Committee on Building an Agenda to Reduce the Number of Children in Poverty by Half in 10 Years, the State of California Task Force on Lifting Children and Families out of Poverty and the Federal Commission on Evidence-Based Policy Making. She received the Carolyn Shaw Bell Award from the Committee on the Status of the Economics Profession of the American Economic Association. Hoynes received her Ph.D. in Economics from Stanford University and her undergraduate degree in Economics and Mathematics from Colby College.

H.V. Jagadish

Member

is Edgar F. Codd Distinguished University Professor and Bernard A. Galler Collegiate Professor of Electrical Engineering and Computer Science at the University of Michigan in Ann Arbor, and director of the Michigan Institute for Data Science. Previously, he was head of the Database Research Department at AT&T Labs. Jagadish is well known for his broad-ranging research on information management, and has approximately 200 major papers and 37 patents, with an H-index of 94. He is a fellow of the Association for Computing Machinery (ACM) and of American Association for the Advancement of Science. Jagadish has served on the board of the Computing Research Association. He has been an associate editor for the ACM Transactions on Database Systems, program chair of the ACM Special Interest Group on Management of Data (SIGMOD) annual conference, program chair of the International Society for Computational Biology conference, a trustee of the Very Large DataBase (VLDB) foundation, founding editor-in-chief of the Proceedings of the VLDB Endowment, and program chair of the VLDB Conference. He is editor of the Morgan & Claypool "Synthesis" Lecture Series on Data Management. Jagadish won the David E. Liddle Research Excellence Award (at the University of Michigan), the ACM SIGMOD Contributions Award, and the Distinguished Faculty Achievement Award (at the University of Michigan). His massive open online course on data science ethics is available on EdX, Coursera, and Futurelearn.

Daniel Kifer

Member

is a professor in the Department of Computer Science and Engineering at Penn State University. He works on machine learning and security, with particular emphasis on privacy technology. Kifer served as a technical lead for the Census Bureau's disclosure avoidance system and also consults for Facebook on privacy technology. His work has been recognized with distinctions such as the Association for Computing Machinery (ACM) Special Interest Group on Management of Data test of time award, the Institute of Electrical and Electronics Engineers International Conference on Data Engineering influential paper award, the ACM Computing Classification System outstanding paper award, and the Caspar Bowden Privacy Enhancing Technologies Award. Kifer is currently a member of the Committee on National Statistics.

Sharon Lohr

Member

is a professor emerita at Arizona State University, where she was Dean's Distinguished Professor of Statistics. When she was a vice president at Westat, she developed survey designs and statistical analysis methods for use in transportation, public health, crime measurement, and education. Lohr's research interests include sample surveys, design of experiments, hierarchical models, and combining multiple sources of data. She is the author of numerous research articles as well as the books *Sampling: Design and Analysis* and *Measuring Crime: Behind the Statistics*. She is an elected fellow of the American Statistical Association, an elected member of the International Statistical Institute, and the inaugural recipient of the Gertrude M. Cox Statistics Award for contributions to the practice of statistics. She earned her B.S. degree in mathematics from Calvin College, and her Ph.D. in statistics from the University of Wisconsin-Madison. Lohr currently serves on the National Academies' Committee on National Statistics and has also served on three previous Academies' committees, serving as chair of the Panel on the Implications of Using Multiple Data Sources for Major Survey Programs, and as a member of the Panel on Improving Federal Statistics for Policy and Social Science Research Using Multiple Data Sources and State-of-the-Art Estimation Methods and of the Panel on the Functionality and Usability of Data from the American Community Survey.

Nela Richardson

Member

is ADP's chief economist and ESG officer. She is the head of the ADP Research Institute (ADPRI). Richardson's background and expertise cross many industries, including finance, technology, housing and labor. In response to the accelerated pace of economic change, she led the launch of a high-frequency revamp of the renowned ADP® National Employment Report in collaboration with Stanford Digital Economy Lab. In addition to ongoing labor market analysis, Richardson provides insights on the dynamic shifts of the economy. Prior to her work at ADP, she was principal and investment strategist at Edward Jones. Richardson has held research positions at the Commodity Futures Trading Commission, Harvard University's Joint Center for Housing Studies, and Freddie Mac. She also worked as an adjunct finance professor at the Carey School of Business at John Hopkins University. Richardson has a bachelor's degree in mathematics, economics, and philosophy from Indiana University in Bloomington, a M.S. in economics from the University of Pennsylvania, and a Ph.D. in economics, with concentrations in financial economics, international finance, and economic development, from the University of Maryland, College Park.

C. Matthew Snipp

Member

is Burnet C. and Milfred Finley Wohlford professor of sociology at Stanford University. At Stanford, he currently serves as director of the Secure Data Center, deputy director of the Institute for Research in the Social Sciences, and chair of the Native American Studies program. Snipp has written extensively on Native Americans, focusing specifically on the interaction of Native Americans and the U.S. Snipp has served on the Census Bureau's Technical Advisory Committee on Racial and Ethnic Statistics and the Native American Population Advisory Committee. He is the former director of the Center for Comparative Studies of Race and Ethnicity. Prior to moving to Stanford, Snipp was associate professor and professor of rural sociology at the University of Wisconsin-Madison, where he held affiliate appointments with several other units, and assistant and associate professor of sociology at the University of Maryland. He has a M.S. and Ph.D. in sociology from the University of Wisconsin, Madison. Snipp is a member of the National Academies' Committee on National Statistics, and he previously served as a member of the Panel to Review the 2010 Census, the Panel on Residence Rules in the Decennial Census, the Panel on the Research on Future Census Methods, and as co-chair of the Steering Committee for a Workshop on Developing a New National Survey on Social Mobility.

Elizabeth A. Stuart

Member

is Hurley-Dorrier Professor and chair and Bloomberg Professor of American Health in the Department of Biostatistics at the Johns Hopkins Bloomberg School of Public Health, with joint appointments in the Department of Mental Health and the Department of Health Policy and Management. She has extensive experience in methods for estimating causal effects for program and policy evaluation, particularly as applied to mental health, public policy, and education. Stuart's primary research interests include designs for estimating causal effects in non-experimental settings (such as propensity scores) and methods to assess and enhance the generalizability of randomized trials to target populations. Stuart has received research funding from the National Science Foundation, the Institute of Education Sciences, the WT Grant Foundation, and the National Institutes of Health. She has served on advisory panels for the U.S. Department of Education and the Patient Centered Outcomes Research Institute. Stuart has received the mid-career award from the Health Policy Statistics Section of the American Statistical Association (ASA), the Gertrude Cox Award for applied statistics, Harvard University's Myrto Lefkopoulou Award for excellence in Biostatistics, the Rod Little Lectureship from the University of Michigan's Department of Biostatistics, and the inaugural Society for Epidemiologic Research Marshall Joffe Epidemiologic Methods award. She is frequently recognized as a highly cited scientist by Clarivate, is a fellow of the ASA and American Association for the Advancement of Science, and received her Ph.D. in statistics from Harvard University. Stuart is a member of the National Academies' Committee on National Statistics.