

Reengineering the Census Bureau's Annual Economic Surveys

Committee

Katharine G. Abraham

Chair

KATHARINE G. ABRAHAM is professor of economics and survey methodology at the University of Maryland, College Park. She is a labor economist who has written extensively on the effects of labor market institutions on firm and worker behavior, labor market adjustment over the business cycle, and the measurement of economic activity. She served on the President's Council of Economic Advisors from 2011 to 2013 and as commissioner of the Bureau of Labor Statistics from 1993 to 2001. From 2002-2004, she chaired a National Academy of Sciences panel on accounting for non-market activity; its report, *Beyond the Market*, was published in 2005 by the National Academies Press. She is a fellow of the Society of Labor Economists and of the American Statistical Association. Dr. Abraham is a former member of the Committee on National Statistics. She has a B.S. degree in economics from Iowa State University, and a Ph.D. in economics from Harvard University.

Mary Batcher

Member

MARY BATCHER is retiring as the national director of statistics and sampling at Ernst & Young LLP in the summer of 2015. She has over 25 years of experience using design-based and model-based sampling and estimation to address the needs of clients in federal government and private industry to test and improve new and existing systems, to identify and estimate overbillings in federal healthcare programs, and to quantify corporate income tax deductions and credits. Dr. Batcher has extensive experience with sampling and estimation for business purposes. She is a fellow of the American Statistical Association, and an elected member of the International Statistical Institute. She has a Ph.D. in statistics from The University of Maryland.

Marie Brodeur

Member

MARIE BRODEUR until recently was the director general of the Industry Statistics Branch at Statistics Canada. As director general, she managed the development of the integrated business statistics project, a major transformational project for the agency. This project was a fundamental undertaking and major infrastructure project that covered over 80 percent of business survey in Canada. She has extensive experience in industrial statistics, survey methodology, international cooperation, and management. She holds a master's degree in mathematics from Montreal University and a bachelor's degree in statistics from Laval University.

Cynthia Z. Clark

Member

CYNTHIA Z. F. CLARK retired in 2014 as administrator of the USDA's National Agricultural Statistics Service (NASS), overseeing the agency's efforts to collect and disseminate data on every facet of U.S. agriculture and leading a transformation of how and where the agency conducted its business. For this effort she received the 2011 Presidential Meritorious Rank Award. Before joining NASS, she directed research and survey methodology for the United Kingdom's Office for National Statistics, and prior to that at the U.S. Census Bureau. Dr. Clark is a fellow of the American Statistical Association, an elected member of the International Statistical Institute, and a fellow of the Royal Statistical Society. She has a Ph.D. in statistics from Iowa State University where she was honored in 2014 with its Distinguished Alumni Award.

William Dunkelberg

Member

WILLIAM C. DUNKELBERG is chief economist for the National Federation of Independent Businesses. Dr. Dunkelberg is a nationally known authority on small business, entrepreneurship, consumer behavior and consumer credit, and government policy. He served on the census advisory committee for 2 terms, and is past-president and fellow of the National Association of Business Economists. He has a Ph.D. in economics from the University of Michigan, Ann Arbor, where he co-produced the Annual Survey of Consumer Finances for five years.

Dr. Kaye H. Fealing

Member

KAYE HUSBANDS FEALING is chair of the School of Public Policy at the Georgia Institute of Technology. She specializes in science of science and innovation policy, underrepresentation of women and minorities in STEM disciplines and occupations, and international trade policy impacts on industry structure and firm behavior. Prior to her position at Georgia Tech, she was a professor in the Center for Science, Technology and Environmental Policy at the Humphrey School of Public Affairs, University of Minnesota. She was also a study director at the National Research Council from 2011-2014, She was a visiting scholar at the Massachusetts Institute of Technology's Center for Technology Policy and Industrial Development, where she conducted research on NAFTA's impact on the Mexican and Canadian automotive industries, and research on strategic alliances between aircraft contractors and their subcontractors. She holds a BA in mathematics and economics from the University of Pennsylvania and a Ph.D. in economics from Harvard University.

Kaye H. Fealing

Member

KAYE HUSBANDS FEALING is chair of the School of Public Policy at the Georgia Institute of Technology. She specializes in science of science and innovation policy, underrepresentation of women and minorities in STEM disciplines and occupations, and international trade policy impacts on industry structure and firm behavior. Prior to her position at Georgia Tech, she was a professor in the Center for Science, Technology and Environmental Policy at the Humphrey School of Public Affairs, University of Minnesota. She was also a study director at the National Research Council from 2011-2014, She was a visiting scholar at the Massachusetts Institute of Technology's Center for Technology Policy and Industrial Development, where she conducted research on NAFTA's impact on the Mexican and Canadian automotive industries, and research on strategic alliances between aircraft contractors and their subcontractors. She holds a BA in mathematics and economics from the University of Pennsylvania and a Ph.D. in economics from Harvard University.

Robert E. Hall

Member

ROBERT E. HALL (NAS) is senior fellow and professor of economics at Stanford University. He is an applied economist with interests in employment, technology, competition, and economic policy in the aggregate economy and in particular markets. He has served as president of the American Economic Association (AEA). Dr. Hall is also a member of the National Academy of Sciences, distinguished fellow of the AEA, and fellow of the American Academy of Arts and Sciences, the Econometric Society, and the Society of Labor Economists. He has advised a number of government agencies on national economic policy, including the Justice Department, the Treasury Department, the Federal Reserve Board, and the Congressional Budget Office. He has a B.A. degree in economics from the University of California, Berkeley, and a Ph.D. in economics from the Massachusetts Institute of Technology.

J. S. Landefeld

Member

J. STEVEN LANDEFELD retired in 2014 after nearly 20 years as director of the U.S. Bureau of Economic Analysis. He was instrumental in implementing major changes aimed at better measuring the dynamic U.S. and world economies. Under Dr. Landefeld's leadership, BEA was one of the top-rated federal agencies in terms of performance, information technology, and employee satisfaction. He served as an ex-officio member of the National Academy of Sciences' Policy Roundtable of the Behavioral and Social Sciences, and as a member and chair of United Nations, OECD, and other international and national committees. He is currently a distinguished visiting professor at the U.S. Naval Academy and consultant to the United Nations. Dr. Landefeld has a Ph.D. in economics from the University of Maryland, College Park.

Michael D. Larsen

Member

MICHAEL D. LARSEN is professor in the Department of Statistics, director of the Graduate Certificate Program in Survey Design & Data Analysis, and Biostatistics Center faculty member at George Washington University. He is 2015-16 president-elect for the Washington Statistical Society and has been elected to four positions in the Survey Research Methods Section of the American Statistical Association, including program chair for 2012 and chair-elect for 2015. He has served as executive editor of CHANCE magazine, associate editor for a number of journals, and on the Census Advisory Committee of the American Statistical Association. At the National Academies of Sciences, Engineering, and Medicine, he currently serves on the Standing Committee on Reengineering Census Methods, and was a member of its predecessor Panel to Review the 2010 Census; he also served on the steering committee for a Workshop on Surveying Nonprofit Organizations about research and development. His interests include survey sampling, missing data, record linkage and administrative records, disclosure limitation and confidentiality, Bayesian statistics, hierarchical and mixture models, statistical modeling of complex data, and teaching statistics. Dr. Larsen received his B.A. degree in mathematics and his M.A. and Ph.D. degrees in statistics from Harvard University. He is a fellow of the American Statistical Association and an elected member of the International Statistical Institute.

David Marker

Member

DAVID MARKER is associate director and senior statistician at Westat. He is a senior statistician with more than 30 years of experience in data collection, survey research, sampling methodology, survey response rates, survey evaluation, data analysis, imputation, modeling, project management, quality control and improvement, and small area statistics. His primary field of graduate study was survey sampling, both classical and Bayesian approaches. Dr. Marker is a fellow of the American Statistical Association. He was a member of the National Research Council's Panel on Research and Development Priorities for the U.S. Census Bureau's State and Local Government Statistics Program (2006-2007). He has a Ph.D. in biostatistics from the University of Michigan.

Joan G. Naymark

Member

JOAN G. NAYMARK retired from the Target Corporation in 2012 as director, market analytics and planning, with 30 years of market planning experience. She was responsible for strategic, analytic, and geo-spatial research in support of capital investment. Her team also served as a resource for demographic, competitive, economic, and geographic data and analytics. She was a member of the census advisory committee from 1995-2011, representing the U.S. Chamber of Commerce, and she served on the steering committee for the CNSTAT workshop on non-federal uses of the ACS. She has an M.A. degree in sociology/demography from Western Washington University.

Kristen Olson

Member

KRISTEN OLSON is associate professor in the Department of Sociology and Survey Research and Methodology Program at the University of Nebraska-Lincoln. Her areas of specialization include survey methodology, nonresponse error, and measurement error and interviewer effects. Her research has appeared in Public Opinion Quarterly, the Journal of the Royal Statistical Society, Series A, and Environmental Health Perspectives and is forthcoming in Sociological Methods and Research and Field Methods. Dr. Olson is currently coinvestigator on a grant funded by the National Institutes of Health to study health, mental health, and HIV risk behaviors among homeless women in three cities in the United States and is conducting research funded by the Bureau of Labor Statistics and the U.S. Department of Agriculture with the National Science Foundation. She is also editor of the research synthesis section of Public Opinion Quarterly. She has taught short courses on nonresponse bias studies for AAPOR, the Washington, DC, chapter of AAPOR, the Joint Program in Survey Methodology, and the Southern Association for Public Opinion Research. She earned her B.A. in mathematical methods in the social sciences and sociology from Northwestern University, her M.S. in survey methodology from the Joint Program in Survey Methodology at the University of Maryland, College Park, and her Ph.D. in survey methodology from the University of Michigan.

Ger Snijkers

Member

GER SNIJKERS is a senior researcher and an advisor in business survey data collection methodology at Statistics Netherlands, after having held various research and project management positions. From 2006-2011, he held the position of professor of business survey methodology at Utrecht University. He is the lead author of Designing and Conducting Business Surveys, which provides a coherent overview of the business survey process from start to finish. Dr. Snijkers graduated in political sciences, specializing in social science methodology, from the University of Amsterdam. He is a member of the Program Committee of the 2016 International Conference on Establishment Surveys (ICES5). He has a Ph.D. in research on pre-testing questionnaires from Utrecht University.

Chad Syverson

Member

CHAD SYVERSON is professor of economics at the University of Chicago, Booth School of Business. His research spans several topics in business economics, with a particular focus on the interactions of firm structure, market structure, and productivity. His research has been published in several journals and has earned multiple National Science Foundation Awards. Dr. Syverson serves as editor of the RAND Journal of Economics, and serves on the editorial board of several other journals. He is a research associate at the National Bureau of Economic Research, and has recently served on National Research Council committees and as the chair of the Chicago Census Research Data Center Board. He has a Ph.D. in economics from the University of Maryland.

Richard Valliant

Member

RICHARD VALLIANT is research professor at the University of Michigan and at the Joint Program for Survey Methodology at the University of Maryland. He has over 35 years of experience in survey sampling, estimation theory, and statistical computing. He was formerly an associate director at Westat, and a mathematical statistician with the Bureau of Labor Statistics. Dr. Valliant has a range of applied experience in survey estimation and sample design on a variety of establishment and household surveys. He is a fellow of the American Statistical Association. He has Ph.D. in biostatistics from Johns Hopkins University.