

Approaches for Data Governance and Protecting Privacy

Committee

Jerome P. Reiter

Chair

Jerome P. (Jerry) Reiter is Professor of Statistical Science at Duke University, where he also serves as the interim Dean of the Natural Sciences. His primary research areas include methods for protecting data confidentiality, for handling missing and faulty data, and for combining information across data sources. He is a Fellow of the American Statistical Association and of the Institute of Mathematical Statistics, and the recipient of the Gertrude Cox award for contributions to survey statistics. He currently serves on the National Academies' Committee on National Statistics and has served on over 12 NRC committees, primarily related to issues confronting national statistics. He has a B.S. in mathematics from Duke University, and an A.M. and Ph.D. in statistics from Harvard University.

Claire McKay Bowen

Member

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 BS in mathematics and physics from Idaho State University and an MS and PhD in statistics from the University of Notre Dame.

Aloni Cohen

Member

Aloni Cohen is an Assistant Professor at the University of Chicago, with an appointment in the Department of Computer Science and the Data Science Institute. His work explores the interplay between theoretical cryptography, privacy, law, and policy. Before joining the University of Chicago, Cohen was a Postdoctoral Associate at the Hariri Institute for Computing at Boston University and the Boston University School of Law. He is a former affiliate of the Berkman Klein Center for Internet & Society, Facebook Fellow, and Aspen Tech Policy Hub Fellow. Cohen has a Ph.D. in Computer Science from Massachusetts Institute of Technology.

Diana Farrell

Member

Diana Farrell is the founding president and chief executive officer of the JPMorgan Chase Institute. Previously, she was the global head of the McKinsey Center for Government, providing research, proprietary data and other tools to support government leaders focused on improving performance. In addition, she was a leader of McKinsey's Global Public Sector Practice and a member of their Partner Review Committee. She served in the White House as deputy director of the National Economic Council and deputy assistant to the President on Economic Policy from 2009-2011. During her tenure, she led interagency processes and stakeholder management on a broad portfolio of economic initiatives, including financial reform, housing and innovation. She also coordinated stakeholder engagement around the passage of the historic Dodd-Frank Act and served as a member of the President's Auto Recovery Task Force. Prior to serving in the Obama Administration, she was the head of the McKinsey Global Institute. Under her leadership, the Institute published extensively on the topics of productivity; competitiveness and growth; global financial system evolution and capital market developments; labor markets; healthcare systems; and energy. Ms. Farrell earned an M.B.A. from Harvard Business School.

Robert M. Goerge

Member

Robert Goerge is a Senior Research Fellow at Chapin Hall 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. He has developed and employed record-linkage methods to combine large data sources. He currently serves on the National Academies' Committee on National Statistics and has had an IPA position at the U.S. Census Bureau. He is also a Senior Fellow at the Harris School of Public Policy, where he teaches, and Senior Fellow at NORC. Goerge received his M.A. and Ph.D. in social policy from The University of Chicago.

Nicholas Hart

Member

Nicholas Hart is President of the Data Foundation, a national non-profit organization that champions the use of open data and evidence-informed public policy to improve society. He is a fellow at the Bipartisan Policy Center and with the National Academy of Public Administration. Dr. Hart previously served as the Policy and Research Director for the U.S. Commission on Evidence-Based Policymaking and worked at the White House Office of Management and Budget. He has published two books, *Evidence Works: Cases Where Evidence Meaningfully Informed Policy* and *Evidence-Building and Evaluation in Government*. He has a M.S. in Environmental Science and Master of Public Affairs from Indiana University and a Ph.D. in Public Policy and Public Administration from George Washington University.

Hosagrahar V. Jagadish

Member

Hosagrahar V. Jagadish 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. Prior to 1999, he was Head of the Database Research Department at AT&T Labs, Florham Park, NJ. He 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 and of American Association for the Advancement of Science. He previously served on the board of the Computing Research Association. He won the David E Liddle Research Excellence Award in 2008, the ACM SIGMOD Contributions Award in 2013, and the Distinguished Faculty Achievement Award in 2019. He has a Ph.D. in Electrical Engineering from Stanford University.

Daniel Kifer

Member

Daniel Kifer is a professor in the Computer Science and Engineering department at Penn State University. Kifer works on machine learning and security, with particular emphasis on privacy technology. He served as a technical lead for the Census Bureau's disclosure avoidance system and also consults for Facebook on privacy technology. Kifer is currently a member of the Committee on National Statistics. His work has been recognized with distinctions such as the 2021 ACM SIGMOD test of time award, the 2017 IEEE ICDE influential paper award, and the 2018 ACM CCS outstanding paper award. Kifer has a Ph.D. from Cornell University.

Karen Levy

Member

Karen Levy is an Associate Professor of Information Science at Cornell University and Associate Member of the Faculty at Cornell Law School. She is a sociologist and lawyer whose research focuses on legal, social, and ethical dimensions of data-intensive technologies, particularly in the context of labor and the workplace. Levy is a New America National Fellow, and her research has been supported by the MacArthur Foundation, the Sloan Foundation, the National Science Foundation, the Horowitz Foundation, the Borchard Foundation, and the Russell Sage Foundation. She has a J.D. from Indiana University Maurer School of Law and a Ph.D. in Sociology from Princeton University.

Salome Viljoen

Member

Salomé Viljoen is an Assistant Professor of Law at Michigan Law School. She is interested in how information law structures inequality and how alternative legal arrangements might address that inequality. Salomé's current work is on the political economy of social data. She is interested in what legal status social data enjoys, what legal interests it implicates, and how the law regulates its creation and use. Salomé was previously an associate at Fenwick and West, LLP, where she worked with technology company clients on a broad array of information law and corporate matters. She has a B.A. in Political Economy from Georgetown University, an M.S. from the London School of Economics, and a J.D. from Harvard Law School.

Mark Allan Watson

Member

Mark Watson has over 35 years of hands-on experience supporting research economists, researchers, and engineers. He retired from the Federal Reserve Bank of Kansas City in January 2022 where he served as Vice President and Director of the Center for the Advancement of Data and Research in Economics (CADRE). Mark lead the establishment of CADRE, a cyberinfrastructure that supports the computational computing and data needs for 650+ economists and researchers in and outside the Federal Reserve System. He also spearheaded the Federal Reserve Bank of Kansas City's efforts to develop expertise in High-Performance Computing, parallel data warehousing technologies, and big data initiatives. Prior to joining the Federal Reserve Bank of Kansas City Mark spent 15 years working in the Department of Energy's nuclear weapons complex as a technical programmer, administrator of databases and Unix environments. Mark holds a Bachelor of Science degree in Business Administration from the University of Missouri Kansas City.