

Presenter and Speaker Biosketches

Day 1: Monday, May 22, 2023

Cheryl L. Eavey is program director of the Methodology, Measurement, and Statistics (MMS) Program in the Division of Social and Economic Sciences at the National Science Foundation. She has been at the Foundation since 1993. In addition to MMS, Dr. Eavey has been involved in a number of cross-program and cross-directorate NSF activities, including Harnessing the Data Revolution and Cyberinfrastructure for Sustained Scientific Innovation. She has a B.S. degree in mathematics and political science from Valparaiso University, and an M.A. and Ph.D. in political science from Michigan State University. Dr. Eavey has served on the faculty of the Political Science Department at Florida State University, the Business School at Washington University in St. Louis, and the U.S. Business School in Prague (Czech Republic).

Robert M. Groves is provost of Georgetown University and the Gerard Campbell professor in the Department of Mathematics and Statistics, and Sociology. Dr. Groves is a social statistician who studies the impact of social cognitive and behavioral influences on the quality of statistical information. His research has focused on the impact of mode of data collection on responses in sample surveys, the social and political influences on survey participation, the use of adaptive research designs to improve the cost and error properties of statistics, and public concerns about privacy affecting attitudes toward statistical agencies. Dr. Groves is an elected member of the National Academy of Sciences, the National Academy of Medicine, the American Academy of Arts and Sciences, an elected fellow of the American Statistical Association, and an elected member of the International Statistical Institute. He is currently chair of the National Academies Committee on National Statistics. Dr. Groves has authored or co-authored seven books and scores of peer-reviewed articles. His 1989 book, *Survey Errors and Survey Costs*, was named one of the 50 most influential books in survey research by the American Association of Public Opinion Research. His book, *Nonresponse in Household Interview Surveys*, with Mick Couper, received the 2008 AAPOR Book Award. His co-authored book, *Survey Nonresponse*, received the 2011 AAPOR Book Award.



Mayank Varia is an associate professor in the Faculty of Computing & Data Sciences at Boston University. Dr. Varia also serves as the director of undergraduate studies and the director of the Civic Tech Hub. His research explores the computational and social aspects of cryptography, and his work has been featured in media outlets like CNET, The Hill, and ZDNet. His designs for accessible, equitable, and socially responsible data analysis have been used to determine the gender wage gap, subcontracting to minority-owned businesses, and repeat offenders of sexual assault inspired by the #MeToo movement. Dr. Varia has a Ph.D. in mathematics from MIT.



Julia Lane is a professor at the NYU Wagner Graduate School of Public Service. Previously, she served on the National AI Research Resources task force and on the Advisory Committee on Data for Evidence Building. Dr. Lane has initiated and led a series of large-scale public data infrastructures. The first of these was the Longitudinal Employer- Household Dynamics (LEHD) Program at the U.S. Census Bureau. She helped initiate or cofounded the Statistics New Zealand Integrated Data Infrastructure, the US Patent and Trademark Office's Patentsview platform, the NORC Data Enclave, the Institute for Research on Innovation and Science, as well as the not-for-profit Coleridge Initiative. Dr. Lane's book, *Democratizing our Data: A Manifesto*, was published in 2020.



Chris Culnane is the principal of Castellate Consulting, Ltd. Based in the UK. Prior to founding Castellate Consulting, Ltd., Dr. Culnane was a lecturer in cyber security and privacy at the University of Melbourne, where he remains an honorary fellow. He has authored a number of academic papers in the areas of cyber security, verifiable electronic voting, privacy, and digital watermarking, and co-authored a report for the Office of the Australian Information Commissioner on online identifiers. Dr. Culnane has a Ph.D. in computer science from the University of Surrey. He spent six years as a research fellow at the University of Surrey working on the Trustworthy Voting Systems project, which designed and built an end-to-end verifiable election system that was deployed as the electronically assisted voting system in the 2014 Victorian State election in Australia.



Timothy Triplett is a senior survey methodologist and part of the Urban Institute's Statistical Methods Group. At the Urban Institute, his work involves working on studies that include survey data collection, complex sample designs, and random experimental designs. Dr. Triplett conducts methodological research addressing such issues as estimating non-response bias, weighting, and imputation procedures. He has written and presented over 25 survey methodology papers and was the 2020 chair of the American Association of Public Opinion Research (AAPOR) Standard's



Committee. Dr. Triplett is also an author of a chapter on using surveys for the 2015-fourth edition of the *Handbook of Practical Program Evaluation*.

Lisa Mirel is the statistical advisor in the National Center for Science and Engineering



Statistics (NCSES) at the National Science Foundation. The statistical advisor takes a leading role in the formulation, implementation, and oversight of the NCSES's statistical, survey methodological, data quality, and data protection goals, objectives, and priorities. Prior to her appointment at NCSES, Dr. Mirel served as the chief of the Data Linkage Methodology and Analysis Branch at the National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention. In that role, she directed the NCHS Data Linkage program, leading Agency efforts to integrate NCHS data collection systems with external sources of health-related administrative data. Dr. Mirel oversaw the development and

implementation of state-of-the-art data linkage methodologies and data quality assessments. She also led the program in exploring the creation of synthetic linked data and assessing privacy preserving record linkage tools.

Christopher Morten is an associate clinical professor of law at Columbia Law School



and the director of Columbia's Science, Health, & Information Clinic (SHIC). His clinical work, research, and writing focus on access to knowledge, with particular emphasis on science, technology, and health justice. Dr. Morten is an intellectual property lawyer who practiced patent law for several years. His recent academic work focuses on responsible governance of sensitive data, including trade secrets. In addition to his J.D., he has a Ph.D. in organic chemistry.