

KAREN KAFADAR

Karen Kafadar is Commonwealth Professor & Chair of Statistics at University of Virginia. She received her B.S. (Mathematics) and M.S. (Statistics) from Stanford University, and her Ph.D. (Statistics) from Princeton University. She previously held positions at National Bureau of Standards (now National Institute of Standards and Technology), Hewlett Packard's RF/Microwave R&D Division, National Cancer Institute, and University of Colorado-Denver. Her research focuses on robust methods, exploratory data analysis, characterization of uncertainty in the physical, chemical, biological, and engineering sciences, and methodology for the analysis of screening trials. She served on the National Academy of Sciences' Committees that led to *Weighing Bullet Lead Evidence* (2004), *Strengthening the Forensic Science System in the United States: A Path Forward* (2009), *Review of the Scientific Approaches Used During the FBI's Investigation of the Anthrax Letters* (2011), *Evaluating Testing, Costs, and Benefits of Advanced Spectroscopic Portals* (2011), and *Identifying the Culprit: Assessing Eyewitness Reliability* (2014). She also served on the governing boards for the American Statistical Association (ASA), Institute of Mathematical Statistics, International Statistical Institute (ISI), and National Institute of Statistical Science. She was a member of NIST's inaugural Forensic Science Standards Board (part of Organization of Scientific Area Committees, or OSAC), and chaired OSAC's Statistical Task Group and ASA's Advisory Committee on Statistics in Forensic Science. She is past Editor of *JASA Reviews* (1996-98) and *Technometrics* (1999-2001), and is current Editor-in-Chief for *The Annals of Applied Statistics*. She is an Elected Fellow of the ASA, ISI, and AAAS, has authored over 100 journal articles and book chapters, and has advised numerous M.S. and Ph.D. students. She is 2019 President of the American Statistical Association.