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Current service includes Associate Editor, the *Annual Review of Statistics and its Application*; member of the Technical Advisory Group to the Sub-Saharan Africa Consortium for Advanced Biostatistics Training; the NIH-NIDDK Expert Evaluation Committee of the Alliance of Randomized Trials of Medicine versus Metabolic Surgery in Type 2 Diabetes; the Advisory Committee to the Educational Program on Responsive Survey Design for Efficient Survey Data Collection, Institute for Social Research, University of Michigan; and serves on several clinical trial data and safety monitoring boards.

Former service included coordinating editor of the *Journal of the American Statistical Association*, co-editor of *Biometrics*, and president of the International Biometric Society. He chaired the American Statistical Association's Section on Bayesian Statistical Science, and the AAAS Statistics Section. He served on the Health Review Committee of the Health Effects Institute, on the NIH/NIEHS Board of Scientific Counselors, and chaired the COPSS-CMS Committee on Assessing Hospital Performance. National Academies service included the Committee on National Statistics, the Committee on Applied and Theoretical Statistics, the Panel on Estimates of Poverty for Small Geographic Areas, the Panel on Formula Allocation of Federal and State Program Funds (chair), the Board of the Medical Follow-up Agency, the Panel to Assess the Health Consequences of Service in the Persian Gulf War, the Committee on the use of Third Party Toxicity Research, and the Standing Committee on Risk Assessment.