William Q. Meeker is Professor of Statistics and Distinguished Professor of Liberal Arts and Sciences at Iowa State University. He has more than 40 years of experience working in the application of statistical methods to engineering applications including reliability and nondestructive evaluation. He has done research and consulted extensively on problems in reliability data analysis, warranty analysis, experimental design, accelerated testing, nondestructive evaluation, and statistical computing. His practical experience includes numerous long-term visits to AT&T Bell Laboratories, General Electric Global Research, and Los Alamos National Laboratory. He is a Fellow of the American Statistical Association (ASA), the American Society for Quality (ASQ), and the American Association for the Advancement of Science, and a past Editor of Technometrics. He is co-author of the books Statistical Methods for Reliability Data with Luis Escobar (1998), the second edition of Statistical Intervals with Luis Escobar and Gerald Hahn (2017), 14 book chapters, and many publications in the engineering and statistical literature. He has won numerous awards for his research and contributions to the statistical and engineering professions including the ASQ Shewhart Medal and ASA's Deming Lecture Award.