

About the Author



Thomas E. Marlin is a professor of Chemical Engineering at McMaster University in Hamilton, Ontario, Canada, where he held the NSERC Industrial Research Chair in Process Control. He received his Ph.D. from the University of Massachusetts in 1972. Then, he worked in industry for 15 years where he applied simulation and control to a wide range of continuous process in the chemical and petroleum industries. In 1987, he served as the Visiting Fellow in Sydney, Australia, for the Warren Centre Study on benefits from process control. A team of 40 engineers investigated 7 case studies while refining methods for quantifying benefits from automation. Dr. Marlin is currently Director of the McMaster Advanced Control Consortium, which is a collaboration between university researchers and numerous companies, resulting in leading research that is focused on challenges of great relevance to industrial practitioners. He teaches university courses in process control, process analysis, problem solving, and process design. In addition, he presents industrial short courses on process control, benefits estimation, and optimization. Dr. Marlin's research interests include real-time optimization and process control design.