



James Daughton

B.S., M.S., Ph.D., Electrical Engineering, 1959, 1961, 1963

James Daughton graduated from high school at Grand River, Iowa, in 1954. He attended Grinnell College for two years before transferring to Iowa State College. At ISU he earned a B.S. in 1959, an M.S. in 1961, and a Ph.D. in 1963, all in electrical engineering. Arthur Pohm was his major professor and remained an important advisor throughout Dr. Daughton's career. Dr. Daughton worked at IBM for ten years in research and development of magnetic and semiconductor devices. In 1973 he joined Honeywell Solid State Electronics Center in Minneapolis. He became Vice President of Honeywell's Solid State Development Center before leaving Honeywell to found Nonvolatile Electronics, Inc. (NVE) in 1989. In 2000 he was president of NVE when the company went public, and Dr. Daughton then became NVE's Chief Technical Officer. He retired from NVE in 2010. Dr. Daughton was a Fellow of IEEE and in 1994 was an IEEE Distinguished Lecturer for the Magnetics Society. He served on the Industrial Advisory Committee for the EE and Computer Science Departments at Iowa State. He was an Adjunct Professor of Physics at the University of Minnesota. He authored or co-authored over 40 U.S. patents and over 60 technical papers.

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