



Dr. Martin L. Baughman

Inducted May 26, 2019

Paulding High School	1964
Ohio Northern University	BS EE 1968
Massachusetts Institute of Technology	MSEE 1970
Massachusetts Institute of Technology	PhD 1972

After graduating from high school Dr. Baughman entered the School of Engineering at Ohio Northern University. In 1968 he graduated With Highest Honors and was awarded a Bachelor of Science in Electrical Engineering (BSEE) degree. In 1968 he was awarded a National Science Foundation Traineeship and enrolled in graduate school at the MIT Department of Electrical Engineering. In 1970 he graduated with a Master of Science in Electrical Engineering (MSEE) degree. That same year he received a Fannie and John Hertz Foundation Fellowship to fund his continuing studies at MIT, whereupon in 1972 he was awarded a Doctor of Philosophy (PhD) degree. After continuing his PhD research for three more years at MIT, he joined the research staff and the faculty at the University of Texas at Austin in 1975.

He served on the faculty in the Department of Electrical and Computer Engineering at UT Austin for 27 years. He authored or co-authored over 150 papers, book chapters, book reviews, and technical reports spanning topics in the business of the electric power industry, including electric power transmission planning, the economics of electricity supply and demand, electric power generating technologies, issues in electric utility finance, regulation and deregulation, and electric power system modeling. In 1979 he co-authored a book on electricity supply planning entitled "Electric Power in the United States: Models and Policy Analysis." From 1984 to 1986 he was selected to chair a National Research Council Committee that investigated the relationships between Electricity and Economic Growth in the U.S. He has served as an expert witness in several legal proceedings on matters being adjudicated in the electric power industry. In 2002 he retired from teaching at UT Austin and became a full-time consultant.

Dr. Baughman is currently a Professor Emeritus at UT Austin and a transmission consultant to businesses developing utility scale electric power generation projects that use renewable energy resources. He attributes any success he has had in his life's endeavors, in part, to the education and work ethic he learned while a student at PHS.

He and his wife Yvonne currently reside in Austin, Texas. He has two sons Steven and James and four granddaughters.