

## HALL OF HONOR CLASS OF 2020



**DR. BEN G. STREETMAN**

Ben G. Streetman graduated from Coleman High School in 1957. He is Professor Emeritus of Electrical and Computer Engineering at The University of Texas at Austin, where he held the Dula D. Cockrell Centennial Chair in Engineering until his retirement in 2010. He was Dean of the Cockrell School of Engineering from 1996-2008 and was the founding Director of the Microelectronics Research Center (1984-96). His teaching and research interests center on semiconductor materials and devices. After receiving the Ph.D. from The University of Texas at Austin (1966) he was on the faculty (1966-1982) of the University of Illinois at Urbana-Champaign. He returned to The University of Texas at Austin in 1982. In 1989, he received the Education Medal of the Institute of Electrical and Electronics Engineers (IEEE). In 1987, he was elected to membership in the National Academy of Engineering and in the same year received the AT&T Foundation Award of the American Society for Engineering Education (ASEE). In 1981, he received the Frederick Emmons Terman Medal of the ASEE, and in 1996 received the Heinrich Welker medal at the International Conference on Compound Semiconductors. In 1980, he was elected Fellow of the IEEE, and in 1990 was chosen as one of the twelve first Fellows of the Electrochemical Society. In 2001, he was elected to the American Academy of Arts and Sciences. In 2005, he received the Aldert van der Ziel award at the International Semiconductor Device Research Symposium. He has been honored as a Distinguished Graduate of the UT Cockrell School of Engineering and Distinguished Alumnus of UT Austin. He has served on the NAS/NAE/IoM Government-University-Industry Research Roundtable Council, and on several other panels and committees in industry and government. He has served as a member of the Board of Directors for National Instruments, Global Marine, and Zix Corp. He is the author of the book *Solid State Electronic Devices*, which has been translated into Japanese, Korean, Chinese and Polish. He has published more than 290 articles in technical literature.