MARQUIS Who'sWho®

MICHAEL LEE BUSHNELL, PHD

Chief Technology Officer | Professor Emeritus

1950
Born to Cornelius Huntington Bushnell II and Josephine May (Blosser) Bushnell in Harvey, IL.

1972
Holds a summer internship with the Ordnance Systems Division of the General Electric Company and does so again in 1973.

1974
Works as an associate engineer within the Design Automation Department of Honeywell Information Systems through 1976.

1975
Earns a Bachelor of Science in electrical engineering and computer science from Massachusetts Institute of Technology.

1976
Is a senior systems programmer for Instron Corporation (now Part of Illinois Tool Works) through 1979.

1978
Marries Margaret Elise Kalvar on Oct. 10.

1979
Is a member of the technical staff of the advanced system development department within Applicon Inc. through 1981.

1983
Earns a Master of Science in computer engineering from Carnegie Mellon University.

1986
Earns a Doctor of Philosophy in electrical engineering from Carnegie Mellon University.

1950 1972 1974 1975 1976 1978 1979 1983 1986

1986 1986 1990 1991 1992 1995 2000 2008 2008 2013

1986
Teaches as a professor in the electrical and computer engineering department within the School of Engineering at Rutgers University.

1986
Receives the Henry Rutgers Research Fellowship from Rutgers, The State University of New Jersey, through 1988.

1990
Receives the Presidential Young Investigator Award from the U.S. National Science Foundation each year through 1995.

1991
Co-authors "Neural Models and Algorithms for Digital Testing."

1992
Receives the Trustee's Research Fellowship for Distinguished Young Scholars.

1995
Co-authors "Efficient Branch and Bound Search with Application to Computer Aided Design."

2000
Co-authors "Essentials of Electronic Testing for Digital, Memory, and Mixed-Signal VLSI Circuits."

2008
Receives the Institute of Electrical and Electronics Engineers Fellow Award.

2008
Is co-founder and chief technological officer of Spectral Design and Test, Inc., and presently maintains this role.

2013
Retires from his role as a professor and is named professor emeritus at Rutgers University.

A Timeline of Professional Milestones