

About the Authors

Richard R. Spencer received the B.S.E.E. degree from San Jose State University in 1978 and the M.S. and Ph.D. degrees in Electrical Engineering from Stanford University in 1982 and 1987, respectively. He is a senior member of the IEEE.

He has been with the Department of Electrical and Computer Engineering at the University of California, Davis, since 1986, where he is currently the Vice Chair for Undergraduate Studies and the Child Family Professor of Engineering. His research focuses on analog and mixed-signal circuits for signal processing and digital communication. He is an active consultant to the IC design industry.

Professor Spencer has won the UCD-IEEE Outstanding Undergraduate Teaching Award three times. He served on the IEEE International Solid-State Circuits Conference program committee for nine years, has been a guest editor of the IEEE Journal of Solid-State Circuits and has been an organizer and session chair for various IEEE conferences and workshops.

Mohammed S. Ghausi received the B.S.E.E., M.S. and Ph.D. degrees in Electrical Engineering from the University of California at Berkeley. He is a Professor Emeritus of Electrical and Computer Engineering as well as Dean Emeritus of the College of Engineering at UC Davis. His research interests are in electronics circuits and systems, and network theory, and he is the author or co-author of six textbooks. He was formerly a Professor of Electrical Engineering at New York University and later John F. Dodge Professor and Dean of Engineering and Computer Science at Oakland University. He is a recipient of the Alexander von Humboldt Prize, the IEEE Centennial Medal, the Circuits and Systems Society's 1991 Education Award, and the 1988 Outstanding Alumnus award of the Department of Electrical Engineering and Computer Science at the University of California at Berkeley.