

DAVID A. HODGES

Daniel M. Tellep Distinguished Professor Emeritus
Department of Electrical Engineering and Computer Sciences
University of California at Berkeley

Professional Experience

Dean, College of Engineering, UC Berkeley, 1990-96. Chair, Department of Electrical Engineering and Computer Sciences, 1989-90. Associate Professor, Professor, 1970-98. Teaching and research on integrated circuit design and manufacturing. Principal investigator for research grants from Alfred P. Sloan Foundation, SEMATECH, National Science Foundation, Semiconductor Research Corp., State of California MICRO Program, and others, at various times 1973-present. Principal supervisor for 27 completed doctoral dissertations and 91 master's projects. Co-author of 3 books, 130 technical publications, 6 U.S. patents.

Advisor to Siemens Technology-to-Business Center, Berkeley CA, 2006-present.

Director, Mentor Graphics, 1995-2002. Director, Silicon Image, Inc., 1997-May 2007. Trustee, Mathematical Sciences Research Institute, Berkeley CA, 2000-05. Consultant or advisor to SEMATECH, Intel Corp., Xerox PARC, Sandia National Laboratories, Hitachi Ltd., and others various times since 1971. Previous expert witness for Texas Instruments, Atmel Corp., and Shell Development.

Head, System Elements Research Department, Bell Telephone Laboratories, Holmdel, NJ, 1969-70. Supervisor (1968-69) and Member of Technical Staff (1966-68) at Bell Labs, Murray Hill, NJ. Technical and managerial responsibilities for research and development work on integrated circuits for computer and communications applications.

Education

Ph.D. (1966) and M.S. (1961) in Electrical Engineering, University of California, Berkeley.
B.E.E. (1960), Cornell University, Ithaca, NY.

Selected Professional Activities

Vice Chair, IEEE Awards Board (2007-). Member, IEEE Finance Committee (2005-07).
Founding Editor, *IEEE Transactions on Semiconductor Manufacturing* (1987-90).
Conference Chair (1978), Program Chair (1977), *International Solid-State Circuits Conference*. Chair, IEEE Solid-State Circuits Council, 1975-76.
Editor, *IEEE Journal of Solid-State Circuits*, 1971-74.

Honors and Awards (*co-recipient of all Awards, except as noted*)

ASEE Benjamin Garver Lamme Award, 1999 (sole recipient).
University of California at Berkeley Citation, 1998.
College of Engineering Distinguished Alumnus Award, 1998.
Daniel M. Tellep Distinguished Professor of Engineering, UC Berkeley, 1997-98.
IEEE Education Medal, 1997.
Roy W. Carlson Professor of Engineering, UC Berkeley, 1990-96.
Technical Achievement Award, IEEE Circuits and Systems Society, 1987.
Member, U.S. National Academy of Engineering, since 1983.
IEEE Morris N. Liebmann Technical Field Award, 1983.
Prize Paper Award, IEEE Communications Society, 1981.
Outstanding Invited Paper Award, European Solid-State Circuits Conference, 1977.
Fellow, Institute of Electrical and Electronics Engineers, 1977.
Outstanding Paper Awards, International Solid-State Circuits Conference, 1963 and 1969.

October 2007